

# Permit to Operate

**FACILITY:** S-1737

**EXPIRATION DATE:** 02/28/200

**LEGAL OWNER OR OPERATOR:** VINTAGE PETROLEUM INC

**MAILING ADDRESS:** 6527 DOMINION ROAD  
SANTA MARIA, CA 93454

**FACILITY LOCATION:** LIGHT OIL CENTRAL  
KERN COUNTY, CA

**FACILITY DESCRIPTION:** PETROLEUM PRODUCTION

The Facility to Operate may include Facility-wide Requirements as well as requirements that apply to specific permit units.

The Permit to Operate remains valid through the permit expiration date listed above, subject to payment of annual permit fees and compliance with permit conditions and all applicable local, state, and federal regulations. This permit is valid only at the location specified above, and becomes void upon any transfer of ownership or location. Any modification of the equipment or operation, as defined in District Rule 2201, will require prior District approval. This permit shall be posted as prescribed in District Rule 2010.

**DAVID L. CROW**

Executive Director / APCO

**Seyed Sadredin**

Director of Permit Services

**Initial TV Permit**

**San Joaquin Valley**  
**Air Pollution Control District**

**PERMIT UNIT:** S-1737-0-1

**EXPIRATION DATE:** 02/28/2004

**EQUIPMENT DESCRIPTION:**

## **PERMIT UNIT REQUIREMENTS**

1. The owner or operator shall notify the District of any breakdown condition as soon as reasonably possible, but no later than one hour after its detection, unless the owner or operator demonstrates to the District's satisfaction that the longer reporting period was necessary. [District Rule 1100, 6.1; County Rules 110 (Fresno, Stanislaus, San Joaquin); 109 (Merced); 113 (Madera); and 111 (Kern, Tulare, Kings)], [Federally Enforceable Through Title V]
2. The District shall be notified in writing within ten days following the correction of any breakdown condition. The breakdown notification shall include a description of the equipment malfunction or failure, the date and cause of the initial failure, the estimated emissions in excess of those allowed, and the methods utilized to restore normal operations. [District Rule 1100, 7.0; County Rules 110 (Fresno, Stanislaus, San Joaquin); 109 (Merced); 113 (Madera); and 111 (Kern, Tulare, Kings)], [Federally Enforceable Through Title V]
3. The owner or operator of any stationary source operation that emits more than 25 tons per year of nitrogen oxides or reactive organic compounds, shall provide the District annually with a written statement in such form and at such time as the District prescribes, showing actual emissions of nitrogen oxides and reactive organic compounds from that source. [District Rule 1160, 5.0], [Federally Enforceable Through Title V]
4. Any person building, altering or replacing any operation, article, machine, equipment, or other contrivance, the use of which may cause the issuance of air contaminants or the use of which may eliminate, reduce, or control the issuance of air contaminants, shall first obtain an Authority to Construct (ATC) from the District unless exempted by District Rule 2020 (7/21/94). [District Rule 2010, 3.0 and 4.0; 2020; and County Rule 201 (in all eight counties in the San Joaquin Valley)], [Federally Enforceable Through Title V]
5. The permittee must comply with all conditions of the permit including permit revisions originated by the District. All terms and conditions of a permit that are required pursuant to the Clean Air Act (CAA), including provisions to limit potential to emit, are enforceable by the EPA and Citizens under the CAA. Any permit noncompliance constitutes a violation of the CAA and the District Rules and Regulations, and is grounds for enforcement action, for permit termination, revocation, reopening and reissuance, or modification; or for denial of a permit renewal application. [District Rules 2070, 7.0; 2080; and 2520, 9.9.1 and 9.13.1], [Federally Enforceable Through Title V]
6. A Permit to Operate or an Authority to Construct shall not be transferred unless a new application is filed with and approved by the District. [District Rule 2031], [Federally Enforceable Through Title V]
7. Every application for a permit required under Rule 2010 (12/17/92) (Permits Required) shall be filed in a manner and form prescribed by the District. [District Rule 2040], [Federally Enforceable Through Title V]
8. The operator shall maintain records of required monitoring that include: 1) the date, place, and time of sampling or measurement; 2) the date(s) analyses were performed; 3) the company or entity that performed the analysis; 4) the analytical techniques or methods used; 5) the results of such analysis; and 6) the operating conditions at the time of sampling or measurement. [District Rule 2520, 9.5.1], [Federally Enforceable Through Title V]
9. The operator shall retain records of all required monitoring data and support information for a period of at least 5 years from the date of the monitoring sample, measurement, or report. Support information includes copies of all reports required by the permit and, for continuous monitoring instrumentation, all calibration and maintenance records and all original strip-chart recordings. [District Rule 2520, 9.5.2], [Federally Enforceable Through Title V]
10. The operator shall submit reports of any required monitoring at least every six months unless a different frequency is required by an applicable requirement. All instances of deviations from permit requirements must be clearly identified in such reports. [District Rule 2520, 9.6.1], [Federally Enforceable Through Title V]
11. Deviations from permit conditions must be promptly reported, including deviations attributable to upset conditions, as defined in the permit. For the purpose of this condition, promptly means as soon as reasonably possible, but no later than 10 days after detection. The report shall include the probable cause of such deviations, and any corrective actions or preventive measures taken. All required reports must be certified by a responsible official consistent with section 10.0 of District Rule 2520(6/15/95). [District Rules 2520, 9.6.2 and 1100, 7.0], [Federally Enforceable Through Title V]
12. If for any reason a permit requirement or condition is being challenged for its constitutionality or validity by a court of competent jurisdiction, the outcome of such challenge shall not affect or invalidate the remainder of the conditions or requirements in that permit. [District Rule 2520, 9.8], [Federally Enforceable Through Title V]

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13. It shall not be a defense for a permittee in an enforcement action that it would have been necessary to halt or reduce the permitted activity in order to maintain compliance with the conditions of the permit. [District Rule 2520, 9.9.2], [Federally Enforceable Through Title V]
14. The permit may be modified, revoked, reopened and reissued, or terminated for cause. The filing of a request by the permittee for a permit modification, revocation and reissuance, or termination, or a notification of planned changes or anticipated noncompliance does not stay any permit condition. [District Rule 2520, 9.9.3], [Federally Enforceable Through Title V]
15. The permit does not convey any property rights of any sort, or any exclusive privilege. [District Rule 2520, 9.9.4], [Federally Enforceable Through Title V]
16. The Permittee shall furnish to the District, within a reasonable time, any information that the District may request in writing to determine whether cause exists for modifying, revoking and reissuing, or terminating the permit or to determine compliance with the permit. Upon request, the permittee shall also furnish to the District copies of records required to be kept by the permit or, for information claimed to be confidential, the permittee may furnish such records directly to EPA along with a claim of confidentiality. [District Rule 2520, 9.9.5], [Federally Enforceable Through Title V]
17. The permittee shall pay annual permit fees and other applicable fees as prescribed in Regulation III of the District Rules and Regulations. [District Rule 2520, 9.10], [Federally Enforceable Through Title V]
18. Upon presentation of appropriate credentials, a permittee shall allow an authorized representative of the District to enter the permittee's premises where a permitted source is located or emissions related activity is conducted, or where records must be kept under condition of the permit. [District Rule 2520, 9.14.2.1], [Federally Enforceable Through Title V]
19. Upon presentation of appropriate credentials, a permittee shall allow an authorized representative of the District to have access to and copy, at reasonable times, any records that must be kept under the conditions of the permit. [District Rule 2520, 9.14.2.2], [Federally Enforceable Through Title V]
20. Upon presentation of appropriate credentials, a permittee shall allow an authorized representative of the District to inspect at reasonable times any facilities, equipment, practices, or operations regulated or required under the permit. [District Rule 2520, 9.14.2.3], [Federally Enforceable Through Title V]
21. Upon presentation of appropriate credentials, a permittee shall allow an authorized representative of the District to sample or monitor, at reasonable times, substances or parameters for the purpose of assuring compliance with the permit or applicable requirements. [District Rule 2520, 9.14.2.4], [Federally Enforceable Through Title V]
22. No air contaminants shall be discharged into the atmosphere for a period or periods aggregating more than 3 minutes in any one hour which is as dark or darker than Ringelmann #1 or equivalent to 20% opacity and greater, unless specifically exempted by District Rule 4101 (12/17/92), by using EPA method 9. If the equipment or operation is subject to a more stringent visible emission standard as prescribed in a permit condition, the more stringent visible emission limit shall supersede this condition. [District Rule 4101, and County Rules 401 (in all eight counties in the San Joaquin Valley)], [Federally Enforceable Through Title V]
23. No person shall supply, sell, solicit or apply any architectural coating, except specialty coatings, that contains more than 250 grams of VOC per liter of coating (less water and exempt compounds, and excluding any colorant added to tint bases), or manufacture, blend, or repack such coating with more than 250 grams of VOC per liter (less water and exempt compounds, and excluding any colorant added to tint bases) for use within the District. [District Rule 4601, 5.1], [Federally Enforceable Through Title V]
24. No person shall apply, sell, solicit, or offer for sale any specialty architectural coating listed in the Table of Standards (District Rule 4601, Table 1 (12/17/92)), nor manufacture, blend, or repack such coating for use within the District, which contains VOCs (less water and exempt compounds, excluding any colorant added to tint bases) in excess of the specified limits listed in Table 1 of Rule 4601 (12/17/92). [District Rule 4601, 5.2], [Federally Enforceable Through Title V]
25. All VOC-containing materials shall be stored in closed containers when not in use. In use includes, but is not limited to: being accessed, filled, emptied, maintained or repaired. [District Rule 4601, 5.4], [Federally Enforceable Through Title V]
26. A person shall not use VOCs for the cleanup of spray equipment unless equipment for collection of the cleaning compounds and minimizing its evaporation to the atmosphere is used. [District Rule 4601, 5.5], [Federally Enforceable Through Title V]
27. The permittee shall comply with all the Labeling and Test Methods requirements outlined in Rule 4601 sections 6.1 and 6.2 (12/17/92). [District Rule 4601, 6.1 and 6.2], [Federally Enforceable Through Title V]
28. With each report or document submitted under a permit requirement or a request for information by the District or EPA, the permittee shall include a certification of truth, accuracy, and completeness by a responsible official. [District Rule 2520, 9.14.1 and 10.0], [Federally Enforceable Through Title V]
29. If the permittee performs maintenance on, or services, repairs, or disposes of appliances, the permittee shall comply with the standards for Recycling and Emissions Reduction pursuant to 40 CFR Part 82, Subpart F. [40 CFR 82 Subpart F], [Federally Enforceable Through Title V]
30. If the permittee performs service on motor vehicles when this service involves the ozone-depleting refrigerant in the motor vehicle air conditioner (MVAC), the permittee shall comply with the standards for Servicing of Motor Vehicle Air Conditioners pursuant to all the applicable requirements as specified in 40 CFR Part 82, Subpart B. [40 CFR Part 82, Subpart B], [Federally Enforceable Through Title V]

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31. Disturbances of soil related to any construction, demolition, excavation, extraction, or water mining activities shall comply with the requirements for fugitive dust control in SJVUAPCD District Rule 8020 (4/25/96) unless specifically exempted under section 4 of Rule 8020 (4/25/96). [District Rule 8020], [Federally Enforceable Through Title V]
32. Outdoor handling and storage of any bulk material which emits dust shall comply with the requirements of SJVUAPCD Rule 8030 (4/25/96), unless specifically exempted under section 4 of Rule 8030 (4/25/96). [District Rule 8030], [Federally Enforceable Through Title V]
33. Any paved road over 3 miles in length, and any unpaved roads over half a mile in length, constructed after December 10, 1993 shall use the design criteria and dust control measures of, and comply with the administrative requirements of SJVUAPCD Rule 8060 (4/25/96), unless specifically exempted under section 4 of Rule 8060 (4/25/96). [District Rule 8060], [Federally Enforceable Through Title V]
34. Any owner or operator of a demolition or renovation activity, as defined in 40 CFR 61.141, shall comply with the applicable inspection, notification, removal, and disposal procedures for asbestos containing materials as specified in 40 CFR 61.145 (Standard for Demolition and Renovation). [40 CFR 61 Subpart M], [Federally Enforceable Through Title V]
35. The permittee shall submit certifications of compliance with the terms and standards contained in Title V permits, including emission limits, standards and work practices, to the District and the EPA annually (or more frequently as specified in an applicable requirement or as specified by the District). The certification shall include the identification of each permit term or condition, the compliance status, whether compliance was continuous or intermittent, the methods used for determining the compliance status, and any other facts required by the District to determine the compliance status of the source. [District Rule 2520, 9.17], [Federally Enforceable Through Title V]
36. The permittee shall submit an application for Title V permit renewal to the District at least six months, but not greater than 18 months, prior to the permit expiration date. [District Rule 2520, 5.2], [Federally Enforceable Through Title V]
37. When a term is not defined in a Title V permit condition, the definition in the rule cited as the origin and authority for the condition in a Title V permit shall apply. [District Rule 2520, 9.1.1], [Federally Enforceable Through Title V]
38. Compliance with permit conditions in the Title V permit shall be deemed compliance with the following outdated SIP requirements: Rule 401 (Madera, Fresno, Kern, Kings, San Joaquin, Stanislaus, Tulare and Merced), Rule 110 (Fresno, Stanislaus, San Joaquin), Rule 109 (Merced), Rule 113 (Madera), Rule 111 (Kern, Tulare, Kings), Rules 201, 202, 203, 204, 208, and 209 (Fresno, Kern, Tulare, Kings, Madera, Stanislaus, Merced, San Joaquin), Rule 410.1 (Kern), and Rule 423 (Kern, Fresno, Stanislaus, San Joaquin). A permit shield is granted from these requirements. [District Rule 2520, 13.2], [Federally Enforceable Through Title V]
39. Compliance with permit conditions in the Title V permit shall be deemed compliance with the following applicable requirements: SJVUAPCD Rules 1100, sections 6.1 and 7.0 (12/17/92); 2010, sections 3.0 and 4.0 (12/17/92); 2031 (12/17/92); 2040 (12/17/92); 2070, section 7.0 (12/17/92); 2080 (12/17/92); 4101 (12/17/92); 4601, sections 5.1, 5.2, 5.4, 5.5, 6.1, and 6.2 (12/17/92); 8020 (4/25/96); 8030 (4/25/96); 8060 (4/25/96). A permit shield is granted from these requirements. [District Rule 2520, 13.2], [Federally Enforceable Through Title V]
40. No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
41. Facility shall comply with all applicable requirements regarding preparation and implementation of a risk management plan by June 21, 1999 and shall abide by all applicable sections of 40 CFR Part 68. [40 CFR 68], [Federally Enforceable Through Title V]
42. Each hatch shall be closed at all times except during sampling or attended maintenance operations. [District Rule 4403, 5.1.1], [Federally Enforceable Through Title V]
43. A leak shall be defined as any of the following: 1) the dripping at a rate of more than three (3) drops per minute of liquid containing VOCs; or 2) a reading as methane in excess of 20,000ppm above background when measured at a distance of one (1) centimeter from the potential source in accordance with EPA method 21 with the instrument calibrated with methane. [District Rule 4403, 3.2.1], [Federally Enforceable Through Title V]
44. All components containing VOCs shall be inspected by the facility operator annually to ensure compliance with the provisions of this permit. The inspections shall be conducted in accordance with EPA Method 21, with the instrument calibrated with methane. If two (2) percent or more of the qualifying components are found to leak during an annual inspection, the inspection frequency for that type of component shall be changed from annual to quarterly. If less than two (2) percent of the qualifying components are subsequently found to be leaking during five (5) consecutive quarterly inspections, the inspection frequency for that type of component may be changed from quarterly to annual. [District Rule 4403, 5.1.2], [Federally Enforceable Through Title V]
45. Components that have been identified in the operator management plan (as approved by APCO) as located in inaccessible location shall be inspected and repaired at least annually. Components that have been identified in the operator management plan as located in areas which cause inspection to be unsafe for personnel shall be inspected and repaired at the next process unit turnaround. [District Rule 4403, 5.1.3], [Federally Enforceable Through Title V]
46. A facility operator, upon detection of a leaking component, shall affix to that component a weatherproof readily visible tag bearing the date on which the leak is detected. The tag shall remain in place until the leaking component is repaired, reinspected, and found to be in compliance with the requirements of District Rule 4403. [District Rule 4403, 5.1.4], [Federally Enforceable Through Title V]
47. An operator shall reinspect a component for leaks within thirty working days after the date on which the component is repaired. [District Rule 4403, 5.1.5], [Federally Enforceable Through Title V]

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48. Emissions from components which have been tagged by the facility operator for repair within 15 calendar days or which have been repaired and are awaiting re-inspection pursuant to District Rule 4403, 5.3 shall not be in violation per Rule 4403, 5.1.2. [District Rule 4403, 5.1.6], [Federally Enforceable Through Title V]
49. The number of leaks of a component type exceed shall not exceed one (1) component, or two (2) percent of that type that were inspected, whichever is greater, and that are subject to the requirements of this rule. For inspections conducted by District personnel to determine compliance, the number of components inspected shall constitute a statistically representative sample (as defined in District Rule 4403, Section 3.1.11, as amended 2/16/95) for each component type. [District Rule 4403, 5.1.7], [Federally Enforceable Through Title V]
50. Any component leak shall be repaired to a leak-free condition or vented to a flare satisfying the requirements of 40 CFR 60.18 or to a vapor control device that is at least 95 percent efficient as measured by EPA Method 25 within fifteen (15) calendar days of detection. The APCO may grant a ten (10) calendar day extension provided the operator demonstrates that necessary and sufficient actions are being taken to correct the leak within this time period. [District Rule 4403, 5.3.1], [Federally Enforceable Through Title V]
51. Any vapor control device, other than a flare, used to comply with District Rule 4403, section 5.3.1 shall demonstrate at least 95% control efficiency as measured by EPA Method 25 at least annually. [District Rule 2520, 9.4.2 and District Rule 4403, 5.3.1], [Federally Enforceable Through Title V]
52. If a leaking component is an essential part of a critical process identified in the operator management plan and which cannot be immediately shut down for repairs, the operator shall: 1) minimize the leak within 15 calendar days, and 2) if a leak which has been minimized still exceeds the limits in defined in the permit conditions, as applicable, the essential component shall be repaired to eliminate the leak during the next process unit turnaround, but in no case later than one year from the date of the original leak detection. [District Rule 4403, 5.3], [Federally Enforceable Through Title V]
53. Each operator shall maintain an inspection log containing, at a minimum, the following: 1) name, location, type of components, and description of any unit where leaking components are found; 2) date of leak detection, emission level (ppm) of leak, and method of detection; date and emission level of recheck after leak is repaired; 3) total number of components inspected, and total number and percentage of leaking components found; 4) identification and location of essential parts of critical process units found leaking that cannot be repaired until the next process unit turnaround; and 5) method used to minimize the leak from essential parts of critical process units which cannot be repaired until the next process unit turnaround. [District Rule 4403, 6.2], [Federally Enforceable Through Title V]
54. Any component leak identified by a Notice to Repair issued by the District shall be repaired and reinspected as specified in District Rule 4403, 5.1.4, and 5.1.5, as appropriate. [District Rule 4403, 5.3.2], [Federally Enforceable Through Title V]
55. Samples shall be analyzed by using ASTM Methods E-260-73, E-168-67, or E-169-63 and analysis of halogenated exempt compounds shall be analyzed by ARB Method 432. [District Rule 4403, 6.3.1], [Federally Enforceable Through Title V]
56. Emissions of VOC shall be measured by EPA Method 25, 25a, or 25b, as applicable, and analysis of halogenated exempt compounds shall be analyzed by ARB Method 422. [District Rule 4403, 6.3.2], [Federally Enforceable Through Title V]
57. The True Vapor Pressure (TVP) of organic liquids, including light crude and petroleum distillates, shall be determined as specified in District Rule 4403, 6.3.3 (Amended February 16, 1995). [District Rule 4403, 6.3.3], [Federally Enforceable Through Title V]
58. Leak detection shall be performed in accordance with EPA Method 21, with the instrument calibrated with methane. [District Rule 4403, 6.3.4], [Federally Enforceable Through Title V]
59. API gravity of crude oil shall be determined by using ASTM D-1298-85. [District Rule 4403, 6.3.5], [Federally Enforceable Through Title V]
60. Operator shall submit an operator management plan to APCO as required by Rule 4403, 6.1 (as amended December 17, 1992). [District Rule 4403, 6.1], [Federally Enforceable Through Title V]
61. Operator shall maintain accurate monthly records of Gas-to-oil ratio (GOR) and API gravity of liquids produced showing that facility exclusively processes, stores, or transfers black oil (as defined in 40 CFR 63.761). [40 CFR 63.10(b)], [Federally Enforceable Through Title V]

**Initial TV Permit**  
**San Joaquin Valley**  
**Air Pollution Control District**

**PERMIT UNIT:** S-1737-1-0

**EXPIRATION DATE:** 02/28/2004

**EQUIPMENT DESCRIPTION:**

84,000 GALLON FIXED ROOF PETROLEUM STORAGE TANK WITH VAPOR RECOVERY SYSTEM INCLUDING 25 HP COMPRESSOR SERVING PERMIT UNITS S-1737-2, '-3, AND '-4 (COULTER LEASE) [TANK REMOVED PER APPLICANT]

## **PERMIT UNIT REQUIREMENTS**

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1. No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
2. The tank shall be equipped with a vapor loss prevention system consisting of vapor and condensate collection systems capable of reducing VOC emissions by at least 95%. [District Rule 4623]
3. The permittee shall keep accurate records of Reid vapor pressure, storage temperature and types of liquids stored, for a period of two years, and shall make such records available for District inspection upon request. [District Rule 4623]
4. If the API gravity of crude oil stored in this tank is equal to or greater than 30 degrees, then tank is subject to applicable requirements of Rule 4403. [ ]
5. Total average production of crude oil from all operations in Kern County shall be less than 6,000 barrels per day and permittee shall not engage in refining, transporting or marketing of refined petroleum products. [ ]

**Initial TV Permit**  
**San Joaquin Valley**  
**Air Pollution Control District**

**PERMIT UNIT:** S-1737-2-0

**EXPIRATION DATE:** 02/28/2004

**EQUIPMENT DESCRIPTION:**

84,000 GALLON FIXED ROOF PETROLEUM STORAGE TANK WITH PIPING TO VAPOR RECOVERY SYSTEM  
PERMITTED UNDER S-1737-1 (COULTER LEASE) [TANK REMOVED PER APPLICANT]

## **PERMIT UNIT REQUIREMENTS**

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1. No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
2. The tank shall be equipped with a vapor loss prevention system consisting of vapor and condensate collection systems capable of reducing VOC emissions by at least 95%. [District Rule 4623]
3. The permittee shall keep accurate records of Reid vapor pressure, storage temperature and types of liquids stored, for a period of two years, and shall make such records available for District inspection upon request. [District Rule 4623]
4. If the API gravity of crude oil stored in this tank is equal to or greater than 30 degrees, then tank is subject to applicable requirements of Rule 4403. [ ]
5. Total average production of crude oil from all operations in Kern County shall be less than 6,000 barrels per day and permittee shall not engage in refining, transporting or marketing of refined petroleum products. [ ]

**Initial TV Permit**  
**San Joaquin Valley**  
**Air Pollution Control District**

**PERMIT UNIT:** S-1737-3-0

**EXPIRATION DATE:** 02/28/2004

**EQUIPMENT DESCRIPTION:**

84,000 GALLON FIXED ROOF PETROLEUM STORAGE TANK #12 WITH PIPING TO VAPOR RECOVERY SYSTEM  
PERMITTED UNDER S-1737-1 (COULTER LEASE) [TANK REMOVED PER APPLICANT]

## **PERMIT UNIT REQUIREMENTS**

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1. No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
2. The tank shall be equipped with a vapor loss prevention system consisting of vapor and condensate collection systems capable of reducing VOC emissions by at least 95%. [District Rule 4623]
3. The permittee shall keep accurate records of Reid vapor pressure, storage temperature and types of liquids stored, for a period of two years, and shall make such records available for District inspection upon request. [District Rule 4623]
4. If the API gravity of crude oil stored in this tank is equal to or greater than 30 degrees, then tank is subject to applicable requirements of Rule 4403. [ ]
5. Total average production of crude oil from all operations in Kern County shall be less than 6,000 barrels per day and permittee shall not engage in refining, transporting or marketing of refined petroleum products. [ ]



**Initial TV Permit**  
**San Joaquin Valley**  
**Air Pollution Control District**

**PERMIT UNIT:** S-1737-4-0

**EXPIRATION DATE:** 02/28/2004

**EQUIPMENT DESCRIPTION:**

84,000 GALLON FIXED ROOF PETROLEUM STORAGE TANK #13 WITH PIPING TO VAPOR RECOVERY SYSTEM  
PERMITTED UNDER S-1737-1 (COULTER LEASE)[TANK REMOVED PER APPLICANT]

## **PERMIT UNIT REQUIREMENTS**

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1. No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
2. The tank shall be equipped with a vapor loss prevention system consisting of vapor and condensate collection systems capable of reducing VOC emissions by at least 95%. [District Rule 4623]
3. The permittee shall keep accurate records of Reid vapor pressure, storage temperature and types of liquids stored, for a period of two years, and shall make such records available for District inspection upon request. [District Rule 4623]
4. If the API gravity of crude oil stored in this tank is equal to or greater than 30 degrees, then tank is subject to applicable requirements of Rule 4403. [ ]
5. Total average production of crude oil from all operations in Kern County shall be less than 6,000 barrels per day and permittee shall not engage in refining, transporting or marketing of refined petroleum products. [ ]

**Initial TV Permit**

**San Joaquin Valley**  
**Air Pollution Control District**

**PERMIT UNIT:** S-1737-5-2

**EXPIRATION DATE:** 02/28/2004

**EQUIPMENT DESCRIPTION:**

42,000 GALLON FIXED ROOF PETROLEUM STORAGE TANK WITH VAPOR RECOVERY SYSTEM INCLUDING: 25 HP COMPRESSOR SERVING S-1737-6, '-7, '-8, AND '-9 (SOUTH GOSFORD LEASE)

**PERMIT UNIT REQUIREMENTS**

1. The tank shall be equipped with a vapor loss prevention system consisting of vapor and condensate collection systems capable of reducing VOC emissions by at least 95%. [District Rule 4623, 5.3.1], [Federally Enforceable Through Title V]
2. Total average production of crude oil from all operations in Kern County shall be less than 6,000 barrels per day and permittee shall not engage in refining, transporting or marketing of refined petroleum products. [District Rule 4623, 3.11], [Federally Enforceable Through Title V]
3. Any tank gauging or sampling device on a tank vented to the vapor recovery system shall be equipped with a gas-tight cover which shall be closed at all times except during gauging or sampling. Gas-tight shall be defined as emitting no more than 10,000 ppm of methane measured at a distance of one centimeter from the potential source with an instrument calibrated with methane in accordance with EPA Method 21. Emissions in excess of this limit shall be considered a leak. [District Rule 4623, 5.3.2], [Federally Enforceable Through Title V]
4. All piping, valves and fittings shall be constructed and maintained in a gas-tight condition. "Gas-tight" shall be defined as emitting no more than 10,000 ppm of methane measured at a distance of one centimeter from the potential source with an instrument calibrated with methane in accordance with EPA Method 21. Emissions in excess of this limit shall be considered a leak. [District Rule 4623, 5.3.3], [Federally Enforceable Through Title V]
5. All piping, fittings, and valves shall be inspected annually by the facility operator in accordance with EPA Method 21, with the instrument calibrated with methane, to ensure compliance with the provisions of this permit. If any of the tank components are found to leak during an annual inspection, the inspection frequency for that component type shall be changed from annual to quarterly. If no tank components are subsequently found to be leaking during five consecutive inspections, the inspection frequency may be changed from quarterly to annual. Components located in inaccessible (over 15 feet above ground when access is required from the ground or over 6 feet away from a platform when access is required from the platform) locations shall be inspected at least annually and components located in unsafe areas shall be inspected and repaired at the next process unit turnaround (the scheduled shutdown of a unit for maintenance and repair work). [District Rule 2520, 9.4.2], [Federally Enforceable Through Title V]
6. A facility operator, upon detection of a leaking component, shall affix to that component a weatherproof readily visible tag bearing the date on which the leak is detected. The tag shall remain in place until the leaking component is repaired, reinspected and found to be in compliance with the requirements of this rule. [District Rule 2520, 9.4.2], [Federally Enforceable Through Title V]
7. An operator shall reinspect a component for leaks within thirty working days after the date on which the component is repaired. [District Rule 2520, 9.4.2], [Federally Enforceable Through Title V]
8. Emissions from components which have been tagged by the facility operator for repair within 15 calendar days or which have been repaired and are awaiting re-inspection shall not be in violation of this permit. [District Rule 2520, 9.4.2], [Federally Enforceable Through Title V]
9. Any component leak shall be repaired to a leak-free condition or vented to a flare satisfying the requirements of 40 CFR 60.18 or to a vapor control device that is at least 95 percent efficient as measured by EPA Method 25 within fifteen (15) calendar days of detection. The APCO may grant a ten (10) calendar day extension provided the operator demonstrates that necessary and sufficient actions are being taken to correct the leak within this time period. Any vapor control device, other than a flare, used to comply with this condition shall demonstrate at least 95% control efficiency as measured by EPA Method 25 at least annually. [District Rule 2520, 9.4.2], [Federally Enforceable Through Title V]
10. If the leaking component is an essential part of a critical process unit which cannot be immediately shut down for repairs, the operator shall 1) Minimize the leak within 15 calendar days; and 2) If the leak which has been minimized still exceeds the concentration allowed by this permit, the essential component shall be repaired to eliminate the leak during the next process unit turnaround, but in no case later than one year from the date of the original leak detection. A critical process unit is any process unit which would result in the automatic shutdown of other process units if it were shut down. [District Rule 2520, 9.4.2], [Federally Enforceable Through Title V]
11. Operator shall maintain an inspection log containing the following 1) Type of component leaking; 2) Date of leak detection, and method of detection; 3) Date and emission level of recheck after leak is repaired; 4) Identification and location of essential parts of critical process units found leaking that cannot be repaired until the next process unit turnaround; and 5) Method used to minimize the leak from essential parts of critical process units which cannot be repaired until the next process unit turnaround. [District Rule 2520, 9.4.2], [Federally Enforceable Through Title V]

## Initial TV Permit

12. Operator shall keep a record of types of liquids stored in each container, storage temperature and the Reid vapor pressure of such liquids. [District Rule 4623, 6.1], [Federally Enforceable Through Title V]
13. True vapor pressure shall be measured using Reid vapor pressure ASTM Method D323-82 modified by maintaining the hot water bath at storage temperature. Where storage temperature is above 100 degrees Fahrenheit true vapor pressure shall be determined by Reid vapor pressure at 100 degrees Fahrenheit and ARB-approved calculations. [District Rule 4623, 6.2.2], [Federally Enforceable Through Title V]
14. True vapor pressure of crude oil with an API (American Petroleum Institute) gravity less than 30 degrees, as determined by API 2547, may be determined by Headspace Gas Chromatography using the procedures from ARB Evaluation of a Method for Determining Vapor Pressures of Petroleum Mixtures by Headspace Gas Chromatography, October 1990. [District Rule 4623, 6.2.3], [Federally Enforceable Through Title V]
15. Control efficiency shall be determined by a comparison of controlled emissions to those emissions which would occur from a fixed or cone roof tank in the same product service without a vapor recovery system. Emissions shall be determined based on tank emission factors in EPA Publication AP-42, component counts for fugitive emissions sources, recognized emission factors for fugitive emission sources and the efficiency of any VOC destruction device. [District Rule 4623, 6.2.4], [Federally Enforceable Through Title V]
16. The efficiency of any VOC destruction device shall be measured by EPA Method 25, 25a, or 25b, and analysis of halogenated exempt compounds shall be analyzed by ARB Method 422. [District Rule 4623, 6.2.5], [Federally Enforceable Through Title V]
17. The operator shall ensure that the vapor recovery system is functional and operating as designed at all the times. [District Rule 2520, 9.4.2], [Federally Enforceable Through Title V]
18. The operator shall maintain all records of required monitoring data and support information for inspection at any time for a period of five years. [District Rule 2520, 9.5.2], [Federally Enforceable Through Title V]
19. Operator shall monitor vapor recovery compressor activation and shut off manometer pressures on quarterly basis to ensure that compressor activation pressure does not exceed pressure relief valve setting. [District Rule 2520, 9.4.2], [Federally Enforceable Through Title V]
20. Operator shall inspect pressure relief valve for fugitive leaks annually in accordance with EPA Method 21, with the instrument calibrated with methane. [District Rule 2520, 9.4.2], [Federally Enforceable Through Title V]

## Initial TV Permit

# San Joaquin Valley Air Pollution Control District

**PERMIT UNIT:** S-1737-6-1

**EXPIRATION DATE:** 02/28/2004

**EQUIPMENT DESCRIPTION:**

84,000 GALLON FIXED ROOF PETROLEUM STORAGE TANK #311 WITH PIPING TO VAPOR RECOVERY SYSTEM  
PERMITTED UNDER S-1737-5 (SOUTH GOSFORD LEASE)

## PERMIT UNIT REQUIREMENTS

1. The tank shall be equipped with a vapor loss prevention system consisting of vapor and condensate collection systems capable of reducing VOC emissions by at least 95%. [District Rule 4623, 5.3.1], [Federally Enforceable Through Title V]
2. Total average production of crude oil from all operations in Kern County shall be less than 6,000 barrels per day and permittee shall not engage in refining, transporting or marketing of refined petroleum products. [District Rule 4623, 3.11], [Federally Enforceable Through Title V]
3. Any tank gauging or sampling device on a tank vented to the vapor recovery system shall be equipped with a gas-tight cover which shall be closed at all times except during gauging or sampling. Gas-tight shall be defined as emitting no more than 10,000 ppm of methane measured at a distance of one centimeter from the potential source with an instrument calibrated with methane in accordance with EPA Method 21. Emissions in excess of this limit shall be considered a leak. [District Rule 4623, 5.3.2], [Federally Enforceable Through Title V]
4. All piping, valves and fittings shall be constructed and maintained in a gas-tight condition. "Gas-tight" shall be defined as emitting no more than 10,000 ppm of methane measured at a distance of one centimeter from the potential source with an instrument calibrated with methane in accordance with EPA Method 21. Emissions in excess of this limit shall be considered a leak. [District Rule 4623, 5.3.3], [Federally Enforceable Through Title V]
5. All piping, fittings, and valves shall be inspected annually by the facility operator in accordance with EPA Method 21, with the instrument calibrated with methane, to ensure compliance with the provisions of this permit. If any of the tank components are found to leak during an annual inspection, the inspection frequency for that component type shall be changed from annual to quarterly. If no tank components are subsequently found to be leaking during five consecutive inspections, the inspection frequency may be changed from quarterly to annual. Components located in inaccessible (over 15 feet above ground when access is required from the ground or over 6 feet away from a platform when access is required from the platform) locations shall be inspected at least annually and components located in unsafe areas shall be inspected and repaired at the next process unit turnaround (the scheduled shutdown of a unit for maintenance and repair work). [District Rule 2520, 9.4.2], [Federally Enforceable Through Title V]
6. A facility operator, upon detection of a leaking component, shall affix to that component a weatherproof readily visible tag bearing the date on which the leak is detected. The tag shall remain in place until the leaking component is repaired, reinspected and found to be in compliance with the requirements of this rule. [District Rule 2520, 9.4.2], [Federally Enforceable Through Title V]
7. An operator shall reinspect a component for leaks within thirty working days after the date on which the component is repaired. [District Rule 2520, 9.4.2], [Federally Enforceable Through Title V]
8. Emissions from components which have been tagged by the facility operator for repair within 15 calendar days or which have been repaired and are awaiting re-inspection shall not be in violation of this permit. [District Rule 2520, 9.4.2], [Federally Enforceable Through Title V]
9. Any component leak shall be repaired to a leak-free condition or vented to a flare satisfying the requirements of 40 CFR 60.18 or to a vapor control device that is at least 95 percent efficient as measured by EPA Method 25 within fifteen (15) calendar days of detection. The APCO may grant a ten (10) calendar day extension provided the operator demonstrates that necessary and sufficient actions are being taken to correct the leak within this time period. Any vapor control device, other than a flare, used to comply with this condition shall demonstrate at least 95% control efficiency as measured by EPA Method 25 at least annually. [District Rule 2520, 9.4.2], [Federally Enforceable Through Title V]
10. If the leaking component is an essential part of a critical process unit which cannot be immediately shut down for repairs, the operator shall 1) Minimize the leak within 15 calendar days; and 2) If the leak which has been minimized still exceeds the concentration allowed by this permit, the essential component shall be repaired to eliminate the leak during the next process unit turnaround, but in no case later than one year from the date of the original leak detection. A critical process unit is any process unit which would result in the automatic shutdown of other process units if it were shut down. [District Rule 2520, 9.4.2], [Federally Enforceable Through Title V]
11. Operator shall maintain an inspection log containing the following 1) Type of component leaking; 2) Date of leak detection, and method of detection; 3) Date and emission level of recheck after leak is repaired; 4) Identification and location of essential parts of critical process units found leaking that cannot be repaired until the next process unit turnaround; and 5) Method used to minimize the leak from essential parts of critical process units which cannot be repaired until the next process unit turnaround. [District Rule 2520, 9.4.2], [Federally Enforceable Through Title V]

## Initial TV Permit

12. Operator shall keep a record of types of liquids stored in each container, storage temperature and the Reid vapor pressure of such liquids. [District Rule 4623, 6.1], [Federally Enforceable Through Title V]
13. True vapor pressure shall be measured using Reid vapor pressure ASTM Method D323-82 modified by maintaining the hot water bath at storage temperature. Where storage temperature is above 100 degrees Fahrenheit true vapor pressure shall be determined by Reid vapor pressure at 100 degrees Fahrenheit and ARB-approved calculations. [District Rule 4623, 6.2.2], [Federally Enforceable Through Title V]
14. True vapor pressure of crude oil with an API (American Petroleum Institute) gravity less than 30 degrees, as determined by API 2547, may be determined by Headspace Gas Chromatography using the procedures from ARB Evaluation of a Method for Determining Vapor Pressures of Petroleum Mixtures by Headspace Gas Chromatography, October 1990. [District Rule 4623, 6.2.3], [Federally Enforceable Through Title V]
15. Control efficiency shall be determined by a comparison of controlled emissions to those emissions which would occur from a fixed or cone roof tank in the same product service without a vapor recovery system. Emissions shall be determined based on tank emission factors in EPA Publication AP-42, component counts for fugitive emissions sources, recognized emission factors for fugitive emission sources and the efficiency of any VOC destruction device. [District Rule 4623, 6.2.4], [Federally Enforceable Through Title V]
16. The efficiency of any VOC destruction device shall be measured by EPA Method 25, 25a, or 25b, and analysis of halogenated exempt compounds shall be analyzed by ARB Method 422. [District Rule 4623, 6.2.5], [Federally Enforceable Through Title V]
17. The operator shall ensure that the vapor recovery system is functional and operating as designed at all the times. [District Rule 2520, 9.4.2], [Federally Enforceable Through Title V]
18. The operator shall maintain all records of required monitoring data and support information for inspection at any time for a period of five years. [District Rule 2520, 9.5.2], [Federally Enforceable Through Title V]
19. Operator shall monitor vapor recovery compressor activation and shut off manometer pressures on quarterly basis to ensure that compressor activation pressure does not exceed pressure relief valve setting. [District Rule 2520, 9.4.2], [Federally Enforceable Through Title V]
20. Operator shall inspect pressure relief valve for fugitive leaks annually in accordance with EPA Method 21, with the instrument calibrated with methane. [District Rule 2520, 9.4.2], [Federally Enforceable Through Title V]

## Initial TV Permit

# San Joaquin Valley Air Pollution Control District

**PERMIT UNIT:** S-1737-7-1

**EXPIRATION DATE:** 02/28/2004

**EQUIPMENT DESCRIPTION:**

84,000 GALLON FIXED ROOF PETROLEUM STORAGE TANK #112 WITH PIPING TO VAPOR RECOVERY SYSTEM  
PERMITTED UNDER S-1737-5 (SOUTH GOSFORD LEASE)

## PERMIT UNIT REQUIREMENTS

1. The tank shall be equipped with a vapor loss prevention system consisting of vapor and condensate collection systems capable of reducing VOC emissions by at least 95%. [District Rule 4623, 5.3.1], [Federally Enforceable Through Title V]
2. Total average production of crude oil from all operations in Kern County shall be less than 6,000 barrels per day and permittee shall not engage in refining, transporting or marketing of refined petroleum products. [District Rule 4623, 3.11], [Federally Enforceable Through Title V]
3. Any tank gauging or sampling device on a tank vented to the vapor recovery system shall be equipped with a gas-tight cover which shall be closed at all times except during gauging or sampling. Gas-tight shall be defined as emitting no more than 10,000 ppm of methane measured at a distance of one centimeter from the potential source with an instrument calibrated with methane in accordance with EPA Method 21. Emissions in excess of this limit shall be considered a leak. [District Rule 4623, 5.3.2], [Federally Enforceable Through Title V]
4. All piping, valves and fittings shall be constructed and maintained in a gas-tight condition. "Gas-tight" shall be defined as emitting no more than 10,000 ppm of methane measured at a distance of one centimeter from the potential source with an instrument calibrated with methane in accordance with EPA Method 21. Emissions in excess of this limit shall be considered a leak. [District Rule 4623, 5.3.3], [Federally Enforceable Through Title V]
5. All piping, fittings, and valves shall be inspected annually by the facility operator in accordance with EPA Method 21, with the instrument calibrated with methane, to ensure compliance with the provisions of this permit. If any of the tank components are found to leak during an annual inspection, the inspection frequency for that component type shall be changed from annual to quarterly. If no tank components are subsequently found to be leaking during five consecutive inspections, the inspection frequency may be changed from quarterly to annual. Components located in inaccessible (over 15 feet above ground when access is required from the ground or over 6 feet away from a platform when access is required from the platform) locations shall be inspected at least annually and components located in unsafe areas shall be inspected and repaired at the next process unit turnaround (the scheduled shutdown of a unit for maintenance and repair work). [District Rule 2520, 9.4.2], [Federally Enforceable Through Title V]
6. A facility operator, upon detection of a leaking component, shall affix to that component a weatherproof readily visible tag bearing the date on which the leak is detected. The tag shall remain in place until the leaking component is repaired, reinspected and found to be in compliance with the requirements of this rule. [District Rule 2520, 9.4.2], [Federally Enforceable Through Title V]
7. An operator shall reinspect a component for leaks within thirty working days after the date on which the component is repaired. [District Rule 2520, 9.4.2], [Federally Enforceable Through Title V]
8. Emissions from components which have been tagged by the facility operator for repair within 15 calendar days or which have been repaired and are awaiting re-inspection shall not be in violation of this permit. [District Rule 2520, 9.4.2], [Federally Enforceable Through Title V]
9. Any component leak shall be repaired to a leak-free condition or vented to a flare satisfying the requirements of 40 CFR 60.18 or to a vapor control device that is at least 95 percent efficient as measured by EPA Method 25 within fifteen (15) calendar days of detection. The APCO may grant a ten (10) calendar day extension provided the operator demonstrates that necessary and sufficient actions are being taken to correct the leak within this time period. Any vapor control device, other than a flare, used to comply with this condition shall demonstrate at least 95% control efficiency as measured by EPA Method 25 at least annually. [District Rule 2520, 9.4.2], [Federally Enforceable Through Title V]
10. If the leaking component is an essential part of a critical process unit which cannot be immediately shut down for repairs, the operator shall 1) Minimize the leak within 15 calendar days; and 2) If the leak which has been minimized still exceeds the concentration allowed by this permit, the essential component shall be repaired to eliminate the leak during the next process unit turnaround, but in no case later than one year from the date of the original leak detection. A critical process unit is any process unit which would result in the automatic shutdown of other process units if it were shut down. [District Rule 2520, 9.4.2], [Federally Enforceable Through Title V]
11. Operator shall maintain an inspection log containing the following 1) Type of component leaking; 2) Date of leak detection, and method of detection; 3) Date and emission level of recheck after leak is repaired; 4) Identification and location of essential parts of critical process units found leaking that cannot be repaired until the next process unit turnaround; and 5) Method used to minimize the leak from essential parts of critical process units which cannot be repaired until the next process unit turnaround. [District Rule 2520, 9.4.2], [Federally Enforceable Through Title V]

## Initial TV Permit

12. Operator shall keep a record of types of liquids stored in each container, storage temperature and the Reid vapor pressure of such liquids. [District Rule 4623, 6.1], [Federally Enforceable Through Title V]
13. True vapor pressure shall be measured using Reid vapor pressure ASTM Method D323-82 modified by maintaining the hot water bath at storage temperature. Where storage temperature is above 100 degrees Fahrenheit true vapor pressure shall be determined by Reid vapor pressure at 100 degrees Fahrenheit and ARB-approved calculations. [District Rule 4623, 6.2.2], [Federally Enforceable Through Title V]
14. True vapor pressure of crude oil with an API (American Petroleum Institute) gravity less than 30 degrees, as determined by API 2547, may be determined by Headspace Gas Chromatography using the procedures from ARB Evaluation of a Method for Determining Vapor Pressures of Petroleum Mixtures by Headspace Gas Chromatography, October 1990. [District Rule 4623, 6.2.3], [Federally Enforceable Through Title V]
15. Control efficiency shall be determined by a comparison of controlled emissions to those emissions which would occur from a fixed or cone roof tank in the same product service without a vapor recovery system. Emissions shall be determined based on tank emission factors in EPA Publication AP-42, component counts for fugitive emissions sources, recognized emission factors for fugitive emission sources and the efficiency of any VOC destruction device. [District Rule 4623, 6.2.4], [Federally Enforceable Through Title V]
16. The efficiency of any VOC destruction device shall be measured by EPA Method 25, 25a, or 25b, and analysis of halogenated exempt compounds shall be analyzed by ARB Method 422. [District Rule 4623, 6.2.5], [Federally Enforceable Through Title V]
17. The operator shall ensure that the vapor recovery system is functional and operating as designed at all the times. [District Rule 2520, 9.4.2], [Federally Enforceable Through Title V]
18. The operator shall maintain all records of required monitoring data and support information for inspection at any time for a period of five years. [District Rule 2520, 9.5.2], [Federally Enforceable Through Title V]
19. Operator shall monitor vapor recovery compressor activation and shut off manometer pressures on quarterly basis to ensure that compressor activation pressure does not exceed pressure relief valve setting. [District Rule 2520, 9.4.2], [Federally Enforceable Through Title V]
20. Operator shall inspect pressure relief valve for fugitive leaks annually in accordance with EPA Method 21, with the instrument calibrated with methane. [District Rule 2520, 9.4.2], [Federally Enforceable Through Title V]

**Initial TV Permit**

**San Joaquin Valley**  
**Air Pollution Control District**

**PERMIT UNIT:** S-1737-8-1

**EXPIRATION DATE:** 02/28/2004

**EQUIPMENT DESCRIPTION:**

84,000 GALLON FIXED ROOF PETROLEUM STORAGE TANK #113 WITH PIPING TO VAPOR RECOVERY SYSTEM  
PERMITTED UNDER S-1737-5 (SOUTH GOSFORD LEASE)

## **PERMIT UNIT REQUIREMENTS**

1. The tank shall be equipped with a vapor loss prevention system consisting of vapor and condensate collection systems capable of reducing VOC emissions by at least 95%. [District Rule 4623, 5.3.1], [Federally Enforceable Through Title V]
2. Total average production of crude oil from all operations in Kern County shall be less than 6,000 barrels per day and permittee shall not engage in refining, transporting or marketing of refined petroleum products. [District Rule 4623, 3.11], [Federally Enforceable Through Title V]
3. Any tank gauging or sampling device on a tank vented to the vapor recovery system shall be equipped with a gas-tight cover which shall be closed at all times except during gauging or sampling. Gas-tight shall be defined as emitting no more than 10,000 ppm of methane measured at a distance of one centimeter from the potential source with an instrument calibrated with methane in accordance with EPA Method 21. Emissions in excess of this limit shall be considered a leak. [District Rule 4623, 5.3.2], [Federally Enforceable Through Title V]
4. All piping, valves and fittings shall be constructed and maintained in a gas-tight condition. "Gas-tight" shall be defined as emitting no more than 10,000 ppm of methane measured at a distance of one centimeter from the potential source with an instrument calibrated with methane in accordance with EPA Method 21. Emissions in excess of this limit shall be considered a leak. [District Rule 4623, 5.3.3], [Federally Enforceable Through Title V]
5. All piping, fittings, and valves shall be inspected annually by the facility operator in accordance with EPA Method 21, with the instrument calibrated with methane, to ensure compliance with the provisions of this permit. If any of the tank components are found to leak during an annual inspection, the inspection frequency for that component type shall be changed from annual to quarterly. If no tank components are subsequently found to be leaking during five consecutive inspections, the inspection frequency may be changed from quarterly to annual. Components located in inaccessible (over 15 feet above ground when access is required from the ground or over 6 feet away from a platform when access is required from the platform) locations shall be inspected at least annually and components located in unsafe areas shall be inspected and repaired at the next process unit turnaround (the scheduled shutdown of a unit for maintenance and repair work). [District Rule 2520, 9.4.2], [Federally Enforceable Through Title V]
6. A facility operator, upon detection of a leaking component, shall affix to that component a weatherproof readily visible tag bearing the date on which the leak is detected. The tag shall remain in place until the leaking component is repaired, reinspected and found to be in compliance with the requirements of this rule. [District Rule 2520, 9.4.2], [Federally Enforceable Through Title V]
7. An operator shall reinspect a component for leaks within thirty working days after the date on which the component is repaired. [District Rule 2520, 9.4.2], [Federally Enforceable Through Title V]
8. Emissions from components which have been tagged by the facility operator for repair within 15 calendar days or which have been repaired and are awaiting re-inspection shall not be in violation of this permit. [District Rule 2520, 9.4.2], [Federally Enforceable Through Title V]
9. Any component leak shall be repaired to a leak-free condition or vented to a flare satisfying the requirements of 40 CFR 60.18 or to a vapor control device that is at least 95 percent efficient as measured by EPA Method 25 within fifteen (15) calendar days of detection. The APCO may grant a ten (10) calendar day extension provided the operator demonstrates that necessary and sufficient actions are being taken to correct the leak within this time period. Any vapor control device, other than a flare, used to comply with this condition shall demonstrate at least 95% control efficiency as measured by EPA Method 25 at least annually. [District Rule 2520, 9.4.2], [Federally Enforceable Through Title V]
10. If the leaking component is an essential part of a critical process unit which cannot be immediately shut down for repairs, the operator shall 1) Minimize the leak within 15 calendar days; and 2) If the leak which has been minimized still exceeds the concentration allowed by this permit, the essential component shall be repaired to eliminate the leak during the next process unit turnaround, but in no case later than one year from the date of the original leak detection. A critical process unit is any process unit which would result in the automatic shutdown of other process units if it were shut down. [District Rule 2520, 9.4.2], [Federally Enforceable Through Title V]
11. Operator shall maintain an inspection log containing the following 1) Type of component leaking; 2) Date of leak detection, and method of detection; 3) Date and emission level of recheck after leak is repaired; 4) Identification and location of essential parts of critical process units found leaking that cannot be repaired until the next process unit turnaround; and 5) Method used to minimize the leak from essential parts of critical process units which cannot be repaired until the next process unit turnaround. [District Rule 2520, 9.4.2], [Federally Enforceable Through Title V]



## Initial TV Permit

12. Operator shall keep a record of types of liquids stored in each container, storage temperature and the Reid vapor pressure of such liquids. [District Rule 4623, 6.1], [Federally Enforceable Through Title V]
13. True vapor pressure shall be measured using Reid vapor pressure ASTM Method D323-82 modified by maintaining the hot water bath at storage temperature. Where storage temperature is above 100 degrees Fahrenheit true vapor pressure shall be determined by Reid vapor pressure at 100 degrees Fahrenheit and ARB-approved calculations. [District Rule 4623, 6.2.2], [Federally Enforceable Through Title V]
14. True vapor pressure of crude oil with an API (American Petroleum Institute) gravity less than 30 degrees, as determined by API 2547, may be determined by Headspace Gas Chromatography using the procedures from ARB Evaluation of a Method for Determining Vapor Pressures of Petroleum Mixtures by Headspace Gas Chromatography, October 1990. [District Rule 4623, 6.2.3], [Federally Enforceable Through Title V]
15. Control efficiency shall be determined by a comparison of controlled emissions to those emissions which would occur from a fixed or cone roof tank in the same product service without a vapor recovery system. Emissions shall be determined based on tank emission factors in EPA Publication AP-42, component counts for fugitive emissions sources, recognized emission factors for fugitive emission sources and the efficiency of any VOC destruction device. [District Rule 4623, 6.2.4], [Federally Enforceable Through Title V]
16. The efficiency of any VOC destruction device shall be measured by EPA Method 25, 25a, or 25b, and analysis of halogenated exempt compounds shall be analyzed by ARB Method 422. [District Rule 4623, 6.2.5], [Federally Enforceable Through Title V]
17. The operator shall ensure that the vapor recovery system is functional and operating as designed at all the times. [District Rule 2520, 9.4.2], [Federally Enforceable Through Title V]
18. The operator shall maintain all records of required monitoring data and support information for inspection at any time for a period of five years. [District Rule 2520, 9.5.2], [Federally Enforceable Through Title V]
19. Operator shall monitor vapor recovery compressor activation and shut off manometer pressures on quarterly basis to ensure that compressor activation pressure does not exceed pressure relief valve setting. [District Rule 2520, 9.4.2], [Federally Enforceable Through Title V]
20. Operator shall inspect pressure relief valve for fugitive leaks annually in accordance with EPA Method 21, with the instrument calibrated with methane. [District Rule 2520, 9.4.2], [Federally Enforceable Through Title V]

## Initial TV Permit

# San Joaquin Valley Air Pollution Control District

**PERMIT UNIT:** S-1737-9-1

**EXPIRATION DATE:** 02/28/2004

**EQUIPMENT DESCRIPTION:**

84,000 GALLON FIXED ROOF PETROLEUM STORAGE TANK WITH PIPING TO VAPOR RECOVERY SYSTEM  
PERMITTED UNDER S-1737-5 (SOUTH GOSFORD LEASE)

## PERMIT UNIT REQUIREMENTS

1. The tank shall be equipped with a vapor loss prevention system consisting of vapor and condensate collection systems capable of reducing VOC emissions by at least 95%. [District Rule 4623, 5.3.1], [Federally Enforceable Through Title V]
2. Total average production of crude oil from all operations in Kern County shall be less than 6,000 barrels per day and permittee shall not engage in refining, transporting or marketing of refined petroleum products. [District Rule 4623, 3.11], [Federally Enforceable Through Title V]
3. Any tank gauging or sampling device on a tank vented to the vapor recovery system shall be equipped with a gas-tight cover which shall be closed at all times except during gauging or sampling. Gas-tight shall be defined as emitting no more than 10,000 ppm of methane measured at a distance of one centimeter from the potential source with an instrument calibrated with methane in accordance with EPA Method 21. Emissions in excess of this limit shall be considered a leak. [District Rule 4623, 5.3.2], [Federally Enforceable Through Title V]
4. All piping, valves and fittings shall be constructed and maintained in a gas-tight condition. "Gas-tight" shall be defined as emitting no more than 10,000 ppm of methane measured at a distance of one centimeter from the potential source with an instrument calibrated with methane in accordance with EPA Method 21. Emissions in excess of this limit shall be considered a leak. [District Rule 4623, 5.3.3], [Federally Enforceable Through Title V]
5. All piping, fittings, and valves shall be inspected annually by the facility operator in accordance with EPA Method 21, with the instrument calibrated with methane, to ensure compliance with the provisions of this permit. If any of the tank components are found to leak during an annual inspection, the inspection frequency for that component type shall be changed from annual to quarterly. If no tank components are subsequently found to be leaking during five consecutive inspections, the inspection frequency may be changed from quarterly to annual. Components located in inaccessible (over 15 feet above ground when access is required from the ground or over 6 feet away from a platform when access is required from the platform) locations shall be inspected at least annually and components located in unsafe areas shall be inspected and repaired at the next process unit turnaround (the scheduled shutdown of a unit for maintenance and repair work). [District Rule 2520, 9.4.2], [Federally Enforceable Through Title V]
6. A facility operator, upon detection of a leaking component, shall affix to that component a weatherproof readily visible tag bearing the date on which the leak is detected. The tag shall remain in place until the leaking component is repaired, reinspected and found to be in compliance with the requirements of this rule. [District Rule 2520, 9.4.2], [Federally Enforceable Through Title V]
7. An operator shall reinspect a component for leaks within thirty working days after the date on which the component is repaired. [District Rule 2520, 9.4.2], [Federally Enforceable Through Title V]
8. Emissions from components which have been tagged by the facility operator for repair within 15 calendar days or which have been repaired and are awaiting re-inspection shall not be in violation of this permit. [District Rule 2520, 9.4.2], [Federally Enforceable Through Title V]
9. Any component leak shall be repaired to a leak-free condition or vented to a flare satisfying the requirements of 40 CFR 60.18 or to a vapor control device that is at least 95 percent efficient as measured by EPA Method 25 within fifteen (15) calendar days of detection. The APCO may grant a ten (10) calendar day extension provided the operator demonstrates that necessary and sufficient actions are being taken to correct the leak within this time period. Any vapor control device, other than a flare, used to comply with this condition shall demonstrate at least 95% control efficiency as measured by EPA Method 25 at least annually. [District Rule 2520, 9.4.2], [Federally Enforceable Through Title V]
10. If the leaking component is an essential part of a critical process unit which cannot be immediately shut down for repairs, the operator shall 1) Minimize the leak within 15 calendar days; and 2) If the leak which has been minimized still exceeds the concentration allowed by this permit, the essential component shall be repaired to eliminate the leak during the next process unit turnaround, but in no case later than one year from the date of the original leak detection. A critical process unit is any process unit which would result in the automatic shutdown of other process units if it were shut down. [District Rule 2520, 9.4.2], [Federally Enforceable Through Title V]
11. Operator shall maintain an inspection log containing the following 1) Type of component leaking; 2) Date of leak detection, and method of detection; 3) Date and emission level of recheck after leak is repaired; 4) Identification and location of essential parts of critical process units found leaking that cannot be repaired until the next process unit turnaround; and 5) Method used to minimize the leak from essential parts of critical process units which cannot be repaired until the next process unit turnaround. [District Rule 2520, 9.4.2], [Federally Enforceable Through Title V]

## Initial TV Permit

12. Operator shall keep a record of types of liquids stored in each container, storage temperature and the Reid vapor pressure of such liquids. [District Rule 4623, 6.1], [Federally Enforceable Through Title V]
13. True vapor pressure shall be measured using Reid vapor pressure ASTM Method D323-82 modified by maintaining the hot water bath at storage temperature. Where storage temperature is above 100 degrees Fahrenheit true vapor pressure shall be determined by Reid vapor pressure at 100 degrees Fahrenheit and ARB-approved calculations. [District Rule 4623, 6.2.2], [Federally Enforceable Through Title V]
14. True vapor pressure of crude oil with an API (American Petroleum Institute) gravity less than 30 degrees, as determined by API 2547, may be determined by Headspace Gas Chromatography using the procedures from ARB Evaluation of a Method for Determining Vapor Pressures of Petroleum Mixtures by Headspace Gas Chromatography, October 1990. [District Rule 4623, 6.2.3], [Federally Enforceable Through Title V]
15. Control efficiency shall be determined by a comparison of controlled emissions to those emissions which would occur from a fixed or cone roof tank in the same product service without a vapor recovery system. Emissions shall be determined based on tank emission factors in EPA Publication AP-42, component counts for fugitive emissions sources, recognized emission factors for fugitive emission sources and the efficiency of any VOC destruction device. [District Rule 4623, 6.2.4], [Federally Enforceable Through Title V]
16. The efficiency of any VOC destruction device shall be measured by EPA Method 25, 25a, or 25b, and analysis of halogenated exempt compounds shall be analyzed by ARB Method 422. [District Rule 4623, 6.2.5], [Federally Enforceable Through Title V]
17. The operator shall ensure that the vapor recovery system is functional and operating as designed at all the times. [District Rule 2520, 9.4.2], [Federally Enforceable Through Title V]
18. The operator shall maintain all records of required monitoring data and support information for inspection at any time for a period of five years. [District Rule 2520, 9.5.2], [Federally Enforceable Through Title V]
19. Operator shall monitor vapor recovery compressor activation and shut off manometer pressures on quarterly basis to ensure that compressor activation pressure does not exceed pressure relief valve setting. [District Rule 2520, 9.4.2], [Federally Enforceable Through Title V]
20. Operator shall inspect pressure relief valve for fugitive leaks annually in accordance with EPA Method 21, with the instrument calibrated with methane. [District Rule 2520, 9.4.2], [Federally Enforceable Through Title V]

**Initial TV Permit**

**San Joaquin Valley**  
**Air Pollution Control District**

**PERMIT UNIT:** S-1737-10-1

**EXPIRATION DATE:** 02/28/2004

**EQUIPMENT DESCRIPTION:**

88 BHP MINNEAPOLIS MOLINE NATURAL GAS-FIRED I. C. ENGINE (TEJON B WELL 965-34)

**PERMIT UNIT REQUIREMENTS**

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1. Sulfur compound emissions shall not exceed 0.2% by volume, 2000 ppmv, on a dry basis averaged over 15 consecutive minutes. [Rule 404 (Madera), 406 (Fresno) and 407 (6 remaining counties in the San Joaquin Valley)], [Federally Enforceable Through Title V]
  2. Particulate emissions shall not exceed at the point of discharge, 0.1 gr/dscf. [District Rule 4201; Rule 402 (Madera) and 404 (all 7 remaining counties in the San Joaquin Valley)], [Federally Enforceable Through Title V]
  3. Unit shall be fired only on PUC quality natural gas with a sulfur content of less than or equal to 0.017% by weight. [Rule 404 (Madera), 406 (Fresno) and 407 (6 remaining counties in the San Joaquin Valley)], [Federally Enforceable Through Title V]
  4. If the IC engine is fired on PUC-regulated natural gas, then maintain on file copies of all natural gas bills. [District Rule 2520, 9.4.2], [Federally Enforceable Through Title V]
  5. If the engine is not fired on PUC-regulated natural gas, then the sulfur content of the natural gas being fired in the IC engine shall be determined using ASTM method D 1072-80, D 3031-81, D 4084-82 or D 3246-81. [District Rule 2520, 9.4.2], [Federally Enforceable Through Title V]
  6. If the engine is not fired on PUC-regulated natural gas, the sulfur content of each fuel source shall be tested weekly except that if compliance with the fuel sulfur content limit has been demonstrated for 8 consecutive weeks for a fuel source, then the testing frequency shall be quarterly. If a test shows noncompliance with the sulfur content requirement, the source must return to weekly testing until eight consecutive weeks show compliance. [District Rule 2520, 9.4.2], [Federally Enforceable Through Title V]
  7. The operator of an internal combustion (IC) engine shall maintain all records of required monitoring data and support information for inspection at any time for a period of five years. [District Rule 2520, 9.5.2], [Federally Enforceable Through Title V]
  8. Compliance with permit conditions in the Title V permit shall be deemed compliance with the following applicable requirements of SJVUAPCD Rule 4201; Rules 406 (Fresno), 404 (Madera), 407 (Kern, Kings, San Joaquin, Stanislaus, Merced, Tulare). A permit shield is granted from these requirements. [District Rule 2520, 13.2], [Federally Enforceable Through Title V]
  9. Compliance with permit conditions in the Title V permit shall be deemed compliance with the following subsumed requirements: Rules 402 (Madera) and 404 (Fresno, Merced, Kern, Kings, San Joaquin, Stanislaus, Tulare). A permit shield is granted from these requirements. [District Rule 2520, 13.2], [Federally Enforceable Through Title V]

**Initial TV Permit**  
**San Joaquin Valley**  
**Air Pollution Control District**

**PERMIT UNIT:** S-1737-11-0

**EXPIRATION DATE:** 02/28/2004

**EQUIPMENT DESCRIPTION:**

122 BHP WAUKESHA NATURAL GAS-FIRED I. C. ENGINE (TEJON B WELL 76-34) \*\*\*ENGINE REMOVED, PERMIT CANCELLED PER CO 1/22/99 BY SPL\*\*

## **PERMIT UNIT REQUIREMENTS**

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1. No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
2. Particulate matter emissions from any combustion source shall not exceed 0.1 grains/dscf (calculated to 12% carbon dioxide). [District Rule 4301]
3. No air contaminant shall be discharged into the atmosphere for a period or periods aggregating more than three minutes in any one hour which is as dark as, or darker than, Ringelmann 1 or 20% opacity. [District Rule 4101]

**Initial TV Permit**

**San Joaquin Valley**  
**Air Pollution Control District**

**PERMIT UNIT:** S-1737-12-2

**EXPIRATION DATE:** 02/28/2004

**EQUIPMENT DESCRIPTION:**

360 BHP AJAX NATURAL GAS-FIRED I.C. ENGINE (GOSFORD GP)

**PERMIT UNIT REQUIREMENTS**

1. Sulfur compound emissions shall not exceed 0.2% by volume, 2000 ppmv, on a dry basis averaged over 15 consecutive minutes. [Rule 404 (Madera), 406 (Fresno) and 407 (6 remaining counties in the San Joaquin Valley)], [Federally Enforceable Through Title V]
2. Particulate emissions shall not exceed at the point of discharge, 0.1 gr/dscf. [District Rule 4201; Rule 402 (Madera) and 404 (all 7 remaining counties in the San Joaquin Valley)], [Federally Enforceable Through Title V]
3. Unit shall be fired only on PUC quality natural gas with a sulfur content of less than or equal to 0.017% by weight. [Rule 404 (Madera), 406 (Fresno) and 407 (6 remaining counties in the San Joaquin Valley)], [Federally Enforceable Through Title V]
4. If the IC engine is fired on PUC-regulated natural gas, then maintain on file copies of all natural gas bills. [District Rule 2520, 9.4.2], [Federally Enforceable Through Title V]
5. If the engine is not fired on PUC-regulated natural gas, then the sulfur content of the natural gas being fired in the IC engine shall be determined using ASTM method D 1072-80, D 3031-81, D 4084-82 or D 3246-81. [District Rule 2520, 9.4.2], [Federally Enforceable Through Title V]
6. If the engine is not fired on PUC-regulated natural gas, the sulfur content of each fuel source shall be tested weekly except that if compliance with the fuel sulfur content limit has been demonstrated for 8 consecutive weeks for a fuel source, then the testing frequency shall be quarterly. If a test shows noncompliance with the sulfur content requirement, the source must return to weekly testing until eight consecutive weeks show compliance. [District Rule 2520, 9.4.2], [Federally Enforceable Through Title V]
7. The operator of an internal combustion (IC) engine shall maintain all records of required monitoring data and support information for inspection at any time for a period of five years. [District Rule 2520, 9.5.2], [Federally Enforceable Through Title V]
8. Compliance with permit conditions in the Title V permit shall be deemed compliance with the following applicable requirements of SJVUAPCD Rule 4201; Rules 406 (Fresno), 404 (Madera), 407 (Kern, Kings, San Joaquin, Stanislaus, Merced, Tulare). A permit shield is granted from these requirements. [District Rule 2520, 13.2], [Federally Enforceable Through Title V]
9. Compliance with permit conditions in the Title V permit shall be deemed compliance with the following subsumed requirements: Rules 402 (Madera) and 404 (Fresno, Merced, Kern, Kings, San Joaquin, Stanislaus, Tulare). A permit shield is granted from these requirements. [District Rule 2520, 13.2], [Federally Enforceable Through Title V]

**Initial TV Permit**

**San Joaquin Valley**  
**Air Pollution Control District**

**PERMIT UNIT:** S-1737-13-1

**EXPIRATION DATE:** 02/28/2004

**EQUIPMENT DESCRIPTION:**

94 BHP WAUKESHA NATURAL GAS-FIRED I. C. ENGINE (GOSFORD GP)

## **PERMIT UNIT REQUIREMENTS**

1. Sulfur compound emissions shall not exceed 0.2% by volume, 2000 ppmv, on a dry basis averaged over 15 consecutive minutes. [Rule 404 (Madera), 406 (Fresno) and 407 (6 remaining counties in the San Joaquin Valley)], [Federally Enforceable Through Title V]
2. Particulate emissions shall not exceed at the point of discharge, 0.1 gr/dscf. [District Rule 4201; Rule 402 (Madera) and 404 (all 7 remaining counties in the San Joaquin Valley)], [Federally Enforceable Through Title V]
3. Unit shall be fired only on PUC quality natural gas with a sulfur content of less than or equal to 0.017% by weight. [Rule 404 (Madera), 406 (Fresno) and 407 (6 remaining counties in the San Joaquin Valley)], [Federally Enforceable Through Title V]
4. If the IC engine is fired on PUC-regulated natural gas, then maintain on file copies of all natural gas bills. [District Rule 2520, 9.4.2], [Federally Enforceable Through Title V]
5. If the engine is not fired on PUC-regulated natural gas, then the sulfur content of the natural gas being fired in the IC engine shall be determined using ASTM method D 1072-80, D 3031-81, D 4084-82 or D 3246-81. [District Rule 2520, 9.4.2], [Federally Enforceable Through Title V]
6. If the engine is not fired on PUC-regulated natural gas, the sulfur content of each fuel source shall be tested weekly except that if compliance with the fuel sulfur content limit has been demonstrated for 8 consecutive weeks for a fuel source, then the testing frequency shall be quarterly. If a test shows noncompliance with the sulfur content requirement, the source must return to weekly testing until eight consecutive weeks show compliance. [District Rule 2520, 9.4.2], [Federally Enforceable Through Title V]
7. The operator of an internal combustion (IC) engine shall maintain all records of required monitoring data and support information for inspection at any time for a period of five years. [District Rule 2520, 9.5.2], [Federally Enforceable Through Title V]
8. Compliance with permit conditions in the Title V permit shall be deemed compliance with the following applicable requirements of SJVUAPCD Rule 4201; Rules 406 (Fresno), 404 (Madera), 407 (Kern, Kings, San Joaquin, Stanislaus, Merced, Tulare). A permit shield is granted from these requirements. [District Rule 2520, 13.2], [Federally Enforceable Through Title V]
9. Compliance with permit conditions in the Title V permit shall be deemed compliance with the following subsumed requirements: Rules 402 (Madera) and 404 (Fresno, Merced, Kern, Kings, San Joaquin, Stanislaus, Tulare). A permit shield is granted from these requirements. [District Rule 2520, 13.2], [Federally Enforceable Through Title V]

**Initial TV Permit**

**San Joaquin Valley**  
**Air Pollution Control District**

**PERMIT UNIT:** S-1737-14-2

**EXPIRATION DATE:** 02/28/2004

**EQUIPMENT DESCRIPTION:**

80 BHP MINNEAPOLIS MOLINE NATURAL GAS-FIRED I. C. ENGINE (COULTER WELL 43-25)

**PERMIT UNIT REQUIREMENTS**

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1. Sulfur compound emissions shall not exceed 0.2% by volume, 2000 ppmv, on a dry basis averaged over 15 consecutive minutes. [Rule 404 (Madera), 406 (Fresno) and 407 (6 remaining counties in the San Joaquin Valley)], [Federally Enforceable Through Title V]
  2. Particulate emissions shall not exceed at the point of discharge, 0.1 gr/dscf. [District Rule 4201; Rule 402 (Madera) and 404 (all 7 remaining counties in the San Joaquin Valley)], [Federally Enforceable Through Title V]
  3. Unit shall be fired only on PUC quality natural gas with a sulfur content of less than or equal to 0.017% by weight. [Rule 404 (Madera), 406 (Fresno) and 407 (6 remaining counties in the San Joaquin Valley)], [Federally Enforceable Through Title V]
  4. If the IC engine is fired on PUC-regulated natural gas, then maintain on file copies of all natural gas bills. [District Rule 2520, 9.4.2], [Federally Enforceable Through Title V]
  5. If the engine is not fired on PUC-regulated natural gas, then the sulfur content of the natural gas being fired in the IC engine shall be determined using ASTM method D 1072-80, D 3031-81, D 4084-82 or D 3246-81. [District Rule 2520, 9.4.2], [Federally Enforceable Through Title V]
  6. If the engine is not fired on PUC-regulated natural gas, the sulfur content of each fuel source shall be tested weekly except that if compliance with the fuel sulfur content limit has been demonstrated for 8 consecutive weeks for a fuel source, then the testing frequency shall be quarterly. If a test shows noncompliance with the sulfur content requirement, the source must return to weekly testing until eight consecutive weeks show compliance. [District Rule 2520, 9.4.2], [Federally Enforceable Through Title V]
  7. The operator of an internal combustion (IC) engine shall maintain all records of required monitoring data and support information for inspection at any time for a period of five years. [District Rule 2520, 9.5.2], [Federally Enforceable Through Title V]
  8. Compliance with permit conditions in the Title V permit shall be deemed compliance with the following applicable requirements of SJVUAPCD Rule 4201; Rules 406 (Fresno), 404 (Madera), 407 (Kern, Kings, San Joaquin, Stanislaus, Merced, Tulare). A permit shield is granted from these requirements. [District Rule 2520, 13.2], [Federally Enforceable Through Title V]
  9. Compliance with permit conditions in the Title V permit shall be deemed compliance with the following subsumed requirements: Rules 402 (Madera) and 404 (Fresno, Merced, Kern, Kings, San Joaquin, Stanislaus, Tulare). A permit shield is granted from these requirements. [District Rule 2520, 13.2], [Federally Enforceable Through Title V]



**Initial TV Permit**

**San Joaquin Valley**  
**Air Pollution Control District**

**PERMIT UNIT:** S-1737-15-2

**EXPIRATION DATE:** 02/28/2004

**EQUIPMENT DESCRIPTION:**

80 BHP MINNEAPOLIS MOLINE NATURAL GAS-FIRED I. C. ENGINE (COULTER WELL 23-25)

**PERMIT UNIT REQUIREMENTS**

1. Sulfur compound emissions shall not exceed 0.2% by volume, 2000 ppmv, on a dry basis averaged over 15 consecutive minutes. [Rule 404 (Madera), 406 (Fresno) and 407 (6 remaining counties in the San Joaquin Valley)], [Federally Enforceable Through Title V]
2. Particulate emissions shall not exceed at the point of discharge, 0.1 gr/dscf. [District Rule 4201; Rule 402 (Madera) and 404 (all 7 remaining counties in the San Joaquin Valley)], [Federally Enforceable Through Title V]
3. Unit shall be fired only on PUC quality natural gas with a sulfur content of less than or equal to 0.017% by weight. [Rule 404 (Madera), 406 (Fresno) and 407 (6 remaining counties in the San Joaquin Valley)], [Federally Enforceable Through Title V]
4. If the IC engine is fired on PUC-regulated natural gas, then maintain on file copies of all natural gas bills. [District Rule 2520, 9.4.2], [Federally Enforceable Through Title V]
5. If the engine is not fired on PUC-regulated natural gas, then the sulfur content of the natural gas being fired in the IC engine shall be determined using ASTM method D 1072-80, D 3031-81, D 4084-82 or D 3246-81. [District Rule 2520, 9.4.2], [Federally Enforceable Through Title V]
6. If the engine is not fired on PUC-regulated natural gas, the sulfur content of each fuel source shall be tested weekly except that if compliance with the fuel sulfur content limit has been demonstrated for 8 consecutive weeks for a fuel source, then the testing frequency shall be quarterly. If a test shows noncompliance with the sulfur content requirement, the source must return to weekly testing until eight consecutive weeks show compliance. [District Rule 2520, 9.4.2], [Federally Enforceable Through Title V]
7. The operator of an internal combustion (IC) engine shall maintain all records of required monitoring data and support information for inspection at any time for a period of five years. [District Rule 2520, 9.5.2], [Federally Enforceable Through Title V]
8. Compliance with permit conditions in the Title V permit shall be deemed compliance with the following applicable requirements of SJVUAPCD Rule 4201; Rules 406 (Fresno), 404 (Madera), 407 (Kern, Kings, San Joaquin, Stanislaus, Merced, Tulare). A permit shield is granted from these requirements. [District Rule 2520, 13.2], [Federally Enforceable Through Title V]
9. Compliance with permit conditions in the Title V permit shall be deemed compliance with the following subsumed requirements: Rules 402 (Madera) and 404 (Fresno, Merced, Kern, Kings, San Joaquin, Stanislaus, Tulare). A permit shield is granted from these requirements. [District Rule 2520, 13.2], [Federally Enforceable Through Title V]

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**San Joaquin Valley**  
**Air Pollution Control District**

**PERMIT UNIT:** S-1737-16-1

**EXPIRATION DATE:** 02/28/2004

**EQUIPMENT DESCRIPTION:**

147 BHP MINNEAPOLIS MOLINE MODEL HD800-6A NATURAL GAS-FIRED I. C. ENGINE (WELL 12-25)

**PERMIT UNIT REQUIREMENTS**

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1. Sulfur compound emissions shall not exceed 0.2% by volume, 2000 ppmv, on a dry basis averaged over 15 consecutive minutes. [Rule 404 (Madera), 406 (Fresno) and 407 (6 remaining counties in the San Joaquin Valley)], [Federally Enforceable Through Title V]
  2. Particulate emissions shall not exceed at the point of discharge, 0.1 gr/dscf. [District Rule 4201; Rule 402 (Madera) and 404 (all 7 remaining counties in the San Joaquin Valley)], [Federally Enforceable Through Title V]
  3. Unit shall be fired only on PUC quality natural gas with a sulfur content of less than or equal to 0.017% by weight. [Rule 404 (Madera), 406 (Fresno) and 407 (6 remaining counties in the San Joaquin Valley)], [Federally Enforceable Through Title V]
  4. If the IC engine is fired on PUC-regulated natural gas, then maintain on file copies of all natural gas bills. [District Rule 2520, 9.4.2], [Federally Enforceable Through Title V]
  5. If the engine is not fired on PUC-regulated natural gas, then the sulfur content of the natural gas being fired in the IC engine shall be determined using ASTM method D 1072-80, D 3031-81, D 4084-82 or D 3246-81. [District Rule 2520, 9.4.2], [Federally Enforceable Through Title V]
  6. If the engine is not fired on PUC-regulated natural gas, the sulfur content of each fuel source shall be tested weekly except that if compliance with the fuel sulfur content limit has been demonstrated for 8 consecutive weeks for a fuel source, then the testing frequency shall be quarterly. If a test shows noncompliance with the sulfur content requirement, the source must return to weekly testing until eight consecutive weeks show compliance. [District Rule 2520, 9.4.2], [Federally Enforceable Through Title V]
  7. The operator of an internal combustion (IC) engine shall maintain all records of required monitoring data and support information for inspection at any time for a period of five years. [District Rule 2520, 9.5.2], [Federally Enforceable Through Title V]
  8. Compliance with permit conditions in the Title V permit shall be deemed compliance with the following applicable requirements of SJVUAPCD Rule 4201; Rules 406 (Fresno), 404 (Madera), 407 (Kern, Kings, San Joaquin, Stanislaus, Merced, Tulare). A permit shield is granted from these requirements. [District Rule 2520, 13.2], [Federally Enforceable Through Title V]
  9. Compliance with permit conditions in the Title V permit shall be deemed compliance with the following subsumed requirements: Rules 402 (Madera) and 404 (Fresno, Merced, Kern, Kings, San Joaquin, Stanislaus, Tulare). A permit shield is granted from these requirements. [District Rule 2520, 13.2], [Federally Enforceable Through Title V]

**Initial TV Permit**  
**San Joaquin Valley**  
**Air Pollution Control District**

**PERMIT UNIT:** S-1737-17-2

**EXPIRATION DATE:** 02/28/2004

**EQUIPMENT DESCRIPTION:**

80 BHP MINNEAPOLIS MOLINE NATURAL GAS-FIRED I. C. ENGINE (WELL 25-25)

## **PERMIT UNIT REQUIREMENTS**

1. Sulfur compound emissions shall not exceed 0.2% by volume, 2000 ppmv, on a dry basis averaged over 15 consecutive minutes. [Rule 404 (Madera), 406 (Fresno) and 407 (6 remaining counties in the San Joaquin Valley)], [Federally Enforceable Through Title V]
2. Particulate emissions shall not exceed at the point of discharge, 0.1 gr/dscf. [District Rule 4201; Rule 402 (Madera) and 404 (all 7 remaining counties in the San Joaquin Valley)], [Federally Enforceable Through Title V]
3. Unit shall be fired only on PUC quality natural gas with a sulfur content of less than or equal to 0.017% by weight. [Rule 404 (Madera), 406 (Fresno) and 407 (6 remaining counties in the San Joaquin Valley)], [Federally Enforceable Through Title V]
4. If the IC engine is fired on PUC-regulated natural gas, then maintain on file copies of all natural gas bills. [District Rule 2520, 9.4.2], [Federally Enforceable Through Title V]
5. If the engine is not fired on PUC-regulated natural gas, then the sulfur content of the natural gas being fired in the IC engine shall be determined using ASTM method D 1072-80, D 3031-81, D 4084-82 or D 3246-81. [District Rule 2520, 9.4.2], [Federally Enforceable Through Title V]
6. If the engine is not fired on PUC-regulated natural gas, the sulfur content of each fuel source shall be tested weekly except that if compliance with the fuel sulfur content limit has been demonstrated for 8 consecutive weeks for a fuel source, then the testing frequency shall be quarterly. If a test shows noncompliance with the sulfur content requirement, the source must return to weekly testing until eight consecutive weeks show compliance. [District Rule 2520, 9.4.2], [Federally Enforceable Through Title V]
7. The operator of an internal combustion (IC) engine shall maintain all records of required monitoring data and support information for inspection at any time for a period of five years. [District Rule 2520, 9.5.2], [Federally Enforceable Through Title V]
8. Compliance with permit conditions in the Title V permit shall be deemed compliance with the following applicable requirements of SJVUAPCD Rule 4201; Rules 406 (Fresno), 404 (Madera), 407 (Kern, Kings, San Joaquin, Stanislaus, Merced, Tulare). A permit shield is granted from these requirements. [District Rule 2520, 13.2], [Federally Enforceable Through Title V]
9. Compliance with permit conditions in the Title V permit shall be deemed compliance with the following subsumed requirements: Rules 402 (Madera) and 404 (Fresno, Merced, Kern, Kings, San Joaquin, Stanislaus, Tulare). A permit shield is granted from these requirements. [District Rule 2520, 13.2], [Federally Enforceable Through Title V]

**Initial TV Permit**

**San Joaquin Valley**  
**Air Pollution Control District**

**PERMIT UNIT:** S-1737-18-1

**EXPIRATION DATE:** 02/28/2004

**EQUIPMENT DESCRIPTION:**

80 BHP MINNEAPOLIS MOLINE NATURAL GAS-FIRED I. C. ENGINE (WELL 14-25)

**PERMIT UNIT REQUIREMENTS**

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1. Sulfur compound emissions shall not exceed 0.2% by volume, 2000 ppmv, on a dry basis averaged over 15 consecutive minutes. [Rule 404 (Madera), 406 (Fresno) and 407 (6 remaining counties in the San Joaquin Valley)], [Federally Enforceable Through Title V]
  2. Particulate emissions shall not exceed at the point of discharge, 0.1 gr/dscf. [District Rule 4201; Rule 402 (Madera) and 404 (all 7 remaining counties in the San Joaquin Valley)], [Federally Enforceable Through Title V]
  3. Unit shall be fired only on PUC quality natural gas with a sulfur content of less than or equal to 0.017% by weight. [Rule 404 (Madera), 406 (Fresno) and 407 (6 remaining counties in the San Joaquin Valley)], [Federally Enforceable Through Title V]
  4. If the IC engine is fired on PUC-regulated natural gas, then maintain on file copies of all natural gas bills. [District Rule 2520, 9.4.2], [Federally Enforceable Through Title V]
  5. If the engine is not fired on PUC-regulated natural gas, then the sulfur content of the natural gas being fired in the IC engine shall be determined using ASTM method D 1072-80, D 3031-81, D 4084-82 or D 3246-81. [District Rule 2520, 9.4.2], [Federally Enforceable Through Title V]
  6. If the engine is not fired on PUC-regulated natural gas, the sulfur content of each fuel source shall be tested weekly except that if compliance with the fuel sulfur content limit has been demonstrated for 8 consecutive weeks for a fuel source, then the testing frequency shall be quarterly. If a test shows noncompliance with the sulfur content requirement, the source must return to weekly testing until eight consecutive weeks show compliance. [District Rule 2520, 9.4.2], [Federally Enforceable Through Title V]
  7. The operator of an internal combustion (IC) engine shall maintain all records of required monitoring data and support information for inspection at any time for a period of five years. [District Rule 2520, 9.5.2], [Federally Enforceable Through Title V]
  8. Compliance with permit conditions in the Title V permit shall be deemed compliance with the following applicable requirements of SJVUAPCD Rule 4201; Rules 406 (Fresno), 404 (Madera), 407 (Kern, Kings, San Joaquin, Stanislaus, Merced, Tulare). A permit shield is granted from these requirements. [District Rule 2520, 13.2], [Federally Enforceable Through Title V]
  9. Compliance with permit conditions in the Title V permit shall be deemed compliance with the following subsumed requirements: Rules 402 (Madera) and 404 (Fresno, Merced, Kern, Kings, San Joaquin, Stanislaus, Tulare). A permit shield is granted from these requirements. [District Rule 2520, 13.2], [Federally Enforceable Through Title V]

## Initial TV Permit

### San Joaquin Valley Air Pollution Control District

**PERMIT UNIT:** S-1737-19-0

**EXPIRATION DATE:** 02/28/2004

**EQUIPMENT DESCRIPTION:**

80 BHP MINNEAPOLIS MOLINE NATURAL GAS-FIRED I. C. ENGINE (COULTER WELL 54-25)

## PERMIT UNIT REQUIREMENTS

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1. Particulate matter emissions from any combustion source shall not exceed 0.1 grains/dscf (calculated to 12% carbon dioxide). [District Rule 4301]
2. No air contaminant shall be discharged into the atmosphere for a period or periods aggregating more than three minutes in any one hour which is as dark as, or darker than, Ringelmann 1 or 20% opacity. [District Rule 4101]

**Initial TV Permit**

**San Joaquin Valley**  
**Air Pollution Control District**

**PERMIT UNIT:** S-1737-20-1

**EXPIRATION DATE:** 02/28/2004

**EQUIPMENT DESCRIPTION:**

80 BHP MINNEAPOLIS MOLINE NATURAL GAS-FIRED I. C. ENGINE (E. STRAND WELL 45-8)

**PERMIT UNIT REQUIREMENTS**

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1. Sulfur compound emissions shall not exceed 0.2% by volume, 2000 ppmv, on a dry basis averaged over 15 consecutive minutes. [Rule 404 (Madera), 406 (Fresno) and 407 (6 remaining counties in the San Joaquin Valley)], [Federally Enforceable Through Title V]
  2. Particulate emissions shall not exceed at the point of discharge, 0.1 gr/dscf. [District Rule 4201; Rule 402 (Madera) and 404 (all 7 remaining counties in the San Joaquin Valley)], [Federally Enforceable Through Title V]
  3. Unit shall be fired only on PUC quality natural gas with a sulfur content of less than or equal to 0.017% by weight. [Rule 404 (Madera), 406 (Fresno) and 407 (6 remaining counties in the San Joaquin Valley)], [Federally Enforceable Through Title V]
  4. If the IC engine is fired on PUC-regulated natural gas, then maintain on file copies of all natural gas bills. [District Rule 2520, 9.4.2], [Federally Enforceable Through Title V]
  5. If the engine is not fired on PUC-regulated natural gas, then the sulfur content of the natural gas being fired in the IC engine shall be determined using ASTM method D 1072-80, D 3031-81, D 4084-82 or D 3246-81. [District Rule 2520, 9.4.2], [Federally Enforceable Through Title V]
  6. If the engine is not fired on PUC-regulated natural gas, the sulfur content of each fuel source shall be tested weekly except that if compliance with the fuel sulfur content limit has been demonstrated for 8 consecutive weeks for a fuel source, then the testing frequency shall be quarterly. If a test shows noncompliance with the sulfur content requirement, the source must return to weekly testing until eight consecutive weeks show compliance. [District Rule 2520, 9.4.2], [Federally Enforceable Through Title V]
  7. The operator of an internal combustion (IC) engine shall maintain all records of required monitoring data and support information for inspection at any time for a period of five years. [District Rule 2520, 9.5.2], [Federally Enforceable Through Title V]
  8. Compliance with permit conditions in the Title V permit shall be deemed compliance with the following applicable requirements of SJVUAPCD Rule 4201; Rules 406 (Fresno), 404 (Madera), 407 (Kern, Kings, San Joaquin, Stanislaus, Merced, Tulare). A permit shield is granted from these requirements. [District Rule 2520, 13.2], [Federally Enforceable Through Title V]
  9. Compliance with permit conditions in the Title V permit shall be deemed compliance with the following subsumed requirements: Rules 402 (Madera) and 404 (Fresno, Merced, Kern, Kings, San Joaquin, Stanislaus, Tulare). A permit shield is granted from these requirements. [District Rule 2520, 13.2], [Federally Enforceable Through Title V]

**Initial TV Permit**

**San Joaquin Valley**  
**Air Pollution Control District**

**PERMIT UNIT:** S-1737-21-2

**EXPIRATION DATE:** 02/28/2004

**EQUIPMENT DESCRIPTION:**

80 BHP MINNEAPOLIS MOLINE NATURAL GAS-FIRED I. C. ENGINE (STRAND WELL 12-7)

**PERMIT UNIT REQUIREMENTS**

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1. Sulfur compound emissions shall not exceed 0.2% by volume, 2000 ppmv, on a dry basis averaged over 15 consecutive minutes. [Rule 404 (Madera), 406 (Fresno) and 407 (6 remaining counties in the San Joaquin Valley)], [Federally Enforceable Through Title V]
  2. Particulate emissions shall not exceed at the point of discharge, 0.1 gr/dscf. [District Rule 4201; Rule 402 (Madera) and 404 (all 7 remaining counties in the San Joaquin Valley)], [Federally Enforceable Through Title V]
  3. Unit shall be fired only on PUC quality natural gas with a sulfur content of less than or equal to 0.017% by weight. [Rule 404 (Madera), 406 (Fresno) and 407 (6 remaining counties in the San Joaquin Valley)], [Federally Enforceable Through Title V]
  4. If the IC engine is fired on PUC-regulated natural gas, then maintain on file copies of all natural gas bills. [District Rule 2520, 9.4.2], [Federally Enforceable Through Title V]
  5. If the engine is not fired on PUC-regulated natural gas, then the sulfur content of the natural gas being fired in the IC engine shall be determined using ASTM method D 1072-80, D 3031-81, D 4084-82 or D 3246-81. [District Rule 2520, 9.4.2], [Federally Enforceable Through Title V]
  6. If the engine is not fired on PUC-regulated natural gas, the sulfur content of each fuel source shall be tested weekly except that if compliance with the fuel sulfur content limit has been demonstrated for 8 consecutive weeks for a fuel source, then the testing frequency shall be quarterly. If a test shows noncompliance with the sulfur content requirement, the source must return to weekly testing until eight consecutive weeks show compliance. [District Rule 2520, 9.4.2], [Federally Enforceable Through Title V]
  7. The operator of an internal combustion (IC) engine shall maintain all records of required monitoring data and support information for inspection at any time for a period of five years. [District Rule 2520, 9.5.2], [Federally Enforceable Through Title V]
  8. Compliance with permit conditions in the Title V permit shall be deemed compliance with the following applicable requirements of SJVUAPCD Rule 4201; Rules 406 (Fresno), 404 (Madera), 407 (Kern, Kings, San Joaquin, Stanislaus, Merced, Tulare). A permit shield is granted from these requirements. [District Rule 2520, 13.2], [Federally Enforceable Through Title V]
  9. Compliance with permit conditions in the Title V permit shall be deemed compliance with the following subsumed requirements: Rules 402 (Madera) and 404 (Fresno, Merced, Kern, Kings, San Joaquin, Stanislaus, Tulare). A permit shield is granted from these requirements. [District Rule 2520, 13.2], [Federally Enforceable Through Title V]

**Initial TV Permit**

**San Joaquin Valley**  
**Air Pollution Control District**

**PERMIT UNIT:** S-1737-22-2

**EXPIRATION DATE:** 02/28/2004

**EQUIPMENT DESCRIPTION:**

80 BHP MINNEAPOLIS MOLINE NATURAL GAS-FIRED I. C. ENGINE (E. STRAND WELL 65-8)

**PERMIT UNIT REQUIREMENTS**

1. Sulfur compound emissions shall not exceed 0.2% by volume, 2000 ppmv, on a dry basis averaged over 15 consecutive minutes. [Rule 404 (Madera), 406 (Fresno) and 407 (6 remaining counties in the San Joaquin Valley)], [Federally Enforceable Through Title V]
2. Particulate emissions shall not exceed at the point of discharge, 0.1 gr/dscf. [District Rule 4201; Rule 402 (Madera) and 404 (all 7 remaining counties in the San Joaquin Valley)], [Federally Enforceable Through Title V]
3. Unit shall be fired only on PUC quality natural gas with a sulfur content of less than or equal to 0.017% by weight. [Rule 404 (Madera), 406 (Fresno) and 407 (6 remaining counties in the San Joaquin Valley)], [Federally Enforceable Through Title V]
4. If the IC engine is fired on PUC-regulated natural gas, then maintain on file copies of all natural gas bills. [District Rule 2520, 9.4.2], [Federally Enforceable Through Title V]
5. If the engine is not fired on PUC-regulated natural gas, then the sulfur content of the natural gas being fired in the IC engine shall be determined using ASTM method D 1072-80, D 3031-81, D 4084-82 or D 3246-81. [District Rule 2520, 9.4.2], [Federally Enforceable Through Title V]
6. If the engine is not fired on PUC-regulated natural gas, the sulfur content of each fuel source shall be tested weekly except that if compliance with the fuel sulfur content limit has been demonstrated for 8 consecutive weeks for a fuel source, then the testing frequency shall be quarterly. If a test shows noncompliance with the sulfur content requirement, the source must return to weekly testing until eight consecutive weeks show compliance. [District Rule 2520, 9.4.2], [Federally Enforceable Through Title V]
7. The operator of an internal combustion (IC) engine shall maintain all records of required monitoring data and support information for inspection at any time for a period of five years. [District Rule 2520, 9.5.2], [Federally Enforceable Through Title V]
8. Compliance with permit conditions in the Title V permit shall be deemed compliance with the following applicable requirements of SJVUAPCD Rule 4201; Rules 406 (Fresno), 404 (Madera), 407 (Kern, Kings, San Joaquin, Stanislaus, Merced, Tulare). A permit shield is granted from these requirements. [District Rule 2520, 13.2], [Federally Enforceable Through Title V]
9. Compliance with permit conditions in the Title V permit shall be deemed compliance with the following subsumed requirements: Rules 402 (Madera) and 404 (Fresno, Merced, Kern, Kings, San Joaquin, Stanislaus, Tulare). A permit shield is granted from these requirements. [District Rule 2520, 13.2], [Federally Enforceable Through Title V]



**Initial TV Permit**  
**San Joaquin Valley**  
**Air Pollution Control District**

**PERMIT UNIT:** S-1737-23-0

**EXPIRATION DATE:** 02/28/2004

**EQUIPMENT DESCRIPTION:**

97 BHP WAUKESHA NATURAL GAS-FIRED I. C. ENGINE (CANFIELD WELL 81-33) - CANCELLED BY APPLICANT  
12/17/97 PROJECT 971011 -

## **PERMIT UNIT REQUIREMENTS**

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1. No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
2. Particulate matter emissions from any combustion source shall not exceed 0.1 grains/dscf (calculated to 12% carbon dioxide). [District Rule 4301]
3. No air contaminant shall be discharged into the atmosphere for a period or periods aggregating more than three minutes in any one hour which is as dark as, or darker than, Ringelmann 1 or 20% opacity. [District Rule 4101]

**Initial TV Permit**  
**San Joaquin Valley**  
**Air Pollution Control District**

**PERMIT UNIT:** S-1737-24-0

**EXPIRATION DATE:** 02/28/2004

**EQUIPMENT DESCRIPTION:**

80 BHP MINNEAPOLIS MOLINE NATURAL GAS-FIRED I. C. ENGINE (GREELEY WELL 45-19) \*\*\*WELL ABANDONED, ENGINE REMOVED, PERMIT CANCELLED PER CO 1/22/99 BY SPL \*\*\*

## **PERMIT UNIT REQUIREMENTS**

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1. No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
2. Particulate matter emissions from any combustion source shall not exceed 0.1 grains/dscf (calculated to 12% carbon dioxide). [District Rule 4301]
3. No air contaminant shall be discharged into the atmosphere for a period or periods aggregating more than three minutes in any one hour which is as dark as, or darker than, Ringelmann 1 or 20% opacity. [District Rule 4101]

**Initial TV Permit**

**San Joaquin Valley**  
**Air Pollution Control District**

**PERMIT UNIT:** S-1737-25-2

**EXPIRATION DATE:** 02/28/2004

**EQUIPMENT DESCRIPTION:**

80 BHP MINNEAPOLIS MOLINE NATURAL GAS FIRED I. C. ENGINE (WELL 82X-24)

**PERMIT UNIT REQUIREMENTS**

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1. Sulfur compound emissions shall not exceed 0.2% by volume, 2000 ppmv, on a dry basis averaged over 15 consecutive minutes. [Rule 404 (Madera), 406 (Fresno) and 407 (6 remaining counties in the San Joaquin Valley)], [Federally Enforceable Through Title V]
  2. Particulate emissions shall not exceed at the point of discharge, 0.1 gr/dscf. [District Rule 4201; Rule 402 (Madera) and 404 (all 7 remaining counties in the San Joaquin Valley)], [Federally Enforceable Through Title V]
  3. Unit shall be fired only on PUC quality natural gas with a sulfur content of less than or equal to 0.017% by weight. [Rule 404 (Madera), 406 (Fresno) and 407 (6 remaining counties in the San Joaquin Valley)], [Federally Enforceable Through Title V]
  4. If the IC engine is fired on PUC-regulated natural gas, then maintain on file copies of all natural gas bills. [District Rule 2520, 9.4.2], [Federally Enforceable Through Title V]
  5. If the engine is not fired on PUC-regulated natural gas, then the sulfur content of the natural gas being fired in the IC engine shall be determined using ASTM method D 1072-80, D 3031-81, D 4084-82 or D 3246-81. [District Rule 2520, 9.4.2], [Federally Enforceable Through Title V]
  6. If the engine is not fired on PUC-regulated natural gas, the sulfur content of each fuel source shall be tested weekly except that if compliance with the fuel sulfur content limit has been demonstrated for 8 consecutive weeks for a fuel source, then the testing frequency shall be quarterly. If a test shows noncompliance with the sulfur content requirement, the source must return to weekly testing until eight consecutive weeks show compliance. [District Rule 2520, 9.4.2], [Federally Enforceable Through Title V]
  7. The operator of an internal combustion (IC) engine shall maintain all records of required monitoring data and support information for inspection at any time for a period of five years. [District Rule 2520, 9.5.2], [Federally Enforceable Through Title V]
  8. Compliance with permit conditions in the Title V permit shall be deemed compliance with the following applicable requirements of SJVUAPCD Rule 4201; Rules 406 (Fresno), 404 (Madera), 407 (Kern, Kings, San Joaquin, Stanislaus, Merced, Tulare). A permit shield is granted from these requirements. [District Rule 2520, 13.2], [Federally Enforceable Through Title V]
  9. Compliance with permit conditions in the Title V permit shall be deemed compliance with the following subsumed requirements: Rules 402 (Madera) and 404 (Fresno, Merced, Kern, Kings, San Joaquin, Stanislaus, Tulare). A permit shield is granted from these requirements. [District Rule 2520, 13.2], [Federally Enforceable Through Title V]

**Initial TV Permit**  
**San Joaquin Valley**  
**Air Pollution Control District**

**PERMIT UNIT:** S-1737-26-2

**EXPIRATION DATE:** 02/28/2004

**EQUIPMENT DESCRIPTION:**

80 BHP MINNEAPOLIS MOLINE NATURAL GAS-FIRED I. C. ENGINE (COULTER WELL 45-25)

## **PERMIT UNIT REQUIREMENTS**

1. Sulfur compound emissions shall not exceed 0.2% by volume, 2000 ppmv, on a dry basis averaged over 15 consecutive minutes. [Rule 404 (Madera), 406 (Fresno) and 407 (6 remaining counties in the San Joaquin Valley)], [Federally Enforceable Through Title V]
2. Particulate emissions shall not exceed at the point of discharge, 0.1 gr/dscf. [District Rule 4201; Rule 402 (Madera) and 404 (all 7 remaining counties in the San Joaquin Valley)], [Federally Enforceable Through Title V]
3. Unit shall be fired only on PUC quality natural gas with a sulfur content of less than or equal to 0.017% by weight. [Rule 404 (Madera), 406 (Fresno) and 407 (6 remaining counties in the San Joaquin Valley)], [Federally Enforceable Through Title V]
4. If the IC engine is fired on PUC-regulated natural gas, then maintain on file copies of all natural gas bills. [District Rule 2520, 9.4.2], [Federally Enforceable Through Title V]
5. If the engine is not fired on PUC-regulated natural gas, then the sulfur content of the natural gas being fired in the IC engine shall be determined using ASTM method D 1072-80, D 3031-81, D 4084-82 or D 3246-81. [District Rule 2520, 9.4.2], [Federally Enforceable Through Title V]
6. If the engine is not fired on PUC-regulated natural gas, the sulfur content of each fuel source shall be tested weekly except that if compliance with the fuel sulfur content limit has been demonstrated for 8 consecutive weeks for a fuel source, then the testing frequency shall be quarterly. If a test shows noncompliance with the sulfur content requirement, the source must return to weekly testing until eight consecutive weeks show compliance. [District Rule 2520, 9.4.2], [Federally Enforceable Through Title V]
7. The operator of an internal combustion (IC) engine shall maintain all records of required monitoring data and support information for inspection at any time for a period of five years. [District Rule 2520, 9.5.2], [Federally Enforceable Through Title V]
8. Compliance with permit conditions in the Title V permit shall be deemed compliance with the following applicable requirements of SJVUAPCD Rule 4201; Rules 406 (Fresno), 404 (Madera), 407 (Kern, Kings, San Joaquin, Stanislaus, Merced, Tulare). A permit shield is granted from these requirements. [District Rule 2520, 13.2], [Federally Enforceable Through Title V]
9. Compliance with permit conditions in the Title V permit shall be deemed compliance with the following subsumed requirements: Rules 402 (Madera) and 404 (Fresno, Merced, Kern, Kings, San Joaquin, Stanislaus, Tulare). A permit shield is granted from these requirements. [District Rule 2520, 13.2], [Federally Enforceable Through Title V]

**Initial TV Permit**

**San Joaquin Valley**  
**Air Pollution Control District**

**PERMIT UNIT:** S-1737-27-2

**EXPIRATION DATE:** 02/28/2004

**EQUIPMENT DESCRIPTION:**

60 BHP MINNEAPOLIS MOLINE NATURAL GAS-FIRED I. C. ENGINE (COULTER WELL 34-25)

**PERMIT UNIT REQUIREMENTS**

1. Sulfur compound emissions shall not exceed 0.2% by volume, 2000 ppmv, on a dry basis averaged over 15 consecutive minutes. [Rule 404 (Madera), 406 (Fresno) and 407 (6 remaining counties in the San Joaquin Valley)], [Federally Enforceable Through Title V]
2. Particulate emissions shall not exceed at the point of discharge, 0.1 gr/dscf. [District Rule 4201; Rule 402 (Madera) and 404 (all 7 remaining counties in the San Joaquin Valley)], [Federally Enforceable Through Title V]
3. Unit shall be fired only on PUC quality natural gas with a sulfur content of less than or equal to 0.017% by weight. [Rule 404 (Madera), 406 (Fresno) and 407 (6 remaining counties in the San Joaquin Valley)], [Federally Enforceable Through Title V]
4. If the IC engine is fired on PUC-regulated natural gas, then maintain on file copies of all natural gas bills. [District Rule 2520, 9.4.2], [Federally Enforceable Through Title V]
5. If the engine is not fired on PUC-regulated natural gas, then the sulfur content of the natural gas being fired in the IC engine shall be determined using ASTM method D 1072-80, D 3031-81, D 4084-82 or D 3246-81. [District Rule 2520, 9.4.2], [Federally Enforceable Through Title V]
6. If the engine is not fired on PUC-regulated natural gas, the sulfur content of each fuel source shall be tested weekly except that if compliance with the fuel sulfur content limit has been demonstrated for 8 consecutive weeks for a fuel source, then the testing frequency shall be quarterly. If a test shows noncompliance with the sulfur content requirement, the source must return to weekly testing until eight consecutive weeks show compliance. [District Rule 2520, 9.4.2], [Federally Enforceable Through Title V]
7. The operator of an internal combustion (IC) engine shall maintain all records of required monitoring data and support information for inspection at any time for a period of five years. [District Rule 2520, 9.5.2], [Federally Enforceable Through Title V]
8. Compliance with permit conditions in the Title V permit shall be deemed compliance with the following applicable requirements of SJVUAPCD Rule 4201; Rules 406 (Fresno), 404 (Madera), 407 (Kern, Kings, San Joaquin, Stanislaus, Merced, Tulare). A permit shield is granted from these requirements. [District Rule 2520, 13.2], [Federally Enforceable Through Title V]
9. Compliance with permit conditions in the Title V permit shall be deemed compliance with the following subsumed requirements: Rules 402 (Madera) and 404 (Fresno, Merced, Kern, Kings, San Joaquin, Stanislaus, Tulare). A permit shield is granted from these requirements. [District Rule 2520, 13.2], [Federally Enforceable Through Title V]

**Initial TV Permit**  
**San Joaquin Valley**  
**Air Pollution Control District**

**PERMIT UNIT:** S-1737-28-0

**EXPIRATION DATE:** 02/28/2004

**EQUIPMENT DESCRIPTION:**

60 BHP MINNEAPOLIS MOLINE NATURAL GAS-FIRED I. C. ENGINE (COULTER WELL 16-25) \*\*\*REPLACED BY S-1738-134-0\*\*\*

## **PERMIT UNIT REQUIREMENTS**

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1. No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
2. Particulate matter emissions from any combustion source shall not exceed 0.1 grains/dscf (calculated to 12% carbon dioxide). [District Rule 4301]
3. No air contaminant shall be discharged into the atmosphere for a period or periods aggregating more than three minutes in any one hour which is as dark as, or darker than, Ringelmann 1 or 20% opacity. [District Rule 4101]

**Initial TV Permit**  
**San Joaquin Valley**  
**Air Pollution Control District**

**PERMIT UNIT:** S-1737-29-0

**EXPIRATION DATE:** 02/28/2004

**EQUIPMENT DESCRIPTION:**

60 BHP MINNEAPOLIS MOLINE NATURAL GAS-FIRED I. C. ENGINE (GOSFORD WELL 45-26) \*\*\*ENGINE REMOVED,  
PERMIT CANCELLED PER CO 1/22/99 BY SPL \*\*\*

## **PERMIT UNIT REQUIREMENTS**

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1. No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
2. Particulate matter emissions from any combustion source shall not exceed 0.1 grains/dscf (calculated to 12% carbon dioxide). [District Rule 4301]
3. No air contaminant shall be discharged into the atmosphere for a period or periods aggregating more than three minutes in any one hour which is as dark as, or darker than, Ringelmann 1 or 20% opacity. [District Rule 4101]

**Initial TV Permit**

**San Joaquin Valley**  
**Air Pollution Control District**

**PERMIT UNIT:** S-1737-30-1

**EXPIRATION DATE:** 02/28/2004

**EQUIPMENT DESCRIPTION:**

60 BHP MINNEAPOLIS MOLINE NATURAL GAS-FIRED I. C. ENGINE (CANFIELD WELL 47-28)

**PERMIT UNIT REQUIREMENTS**

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1. Sulfur compound emissions shall not exceed 0.2% by volume, 2000 ppmv, on a dry basis averaged over 15 consecutive minutes. [Rule 404 (Madera), 406 (Fresno) and 407 (6 remaining counties in the San Joaquin Valley)], [Federally Enforceable Through Title V]
  2. Particulate emissions shall not exceed at the point of discharge, 0.1 gr/dscf. [District Rule 4201; Rule 402 (Madera) and 404 (all 7 remaining counties in the San Joaquin Valley)], [Federally Enforceable Through Title V]
  3. Unit shall be fired only on PUC quality natural gas with a sulfur content of less than or equal to 0.017% by weight. [Rule 404 (Madera), 406 (Fresno) and 407 (6 remaining counties in the San Joaquin Valley)], [Federally Enforceable Through Title V]
  4. If the IC engine is fired on PUC-regulated natural gas, then maintain on file copies of all natural gas bills. [District Rule 2520, 9.4.2], [Federally Enforceable Through Title V]
  5. If the engine is not fired on PUC-regulated natural gas, then the sulfur content of the natural gas being fired in the IC engine shall be determined using ASTM method D 1072-80, D 3031-81, D 4084-82 or D 3246-81. [District Rule 2520, 9.4.2], [Federally Enforceable Through Title V]
  6. If the engine is not fired on PUC-regulated natural gas, the sulfur content of each fuel source shall be tested weekly except that if compliance with the fuel sulfur content limit has been demonstrated for 8 consecutive weeks for a fuel source, then the testing frequency shall be quarterly. If a test shows noncompliance with the sulfur content requirement, the source must return to weekly testing until eight consecutive weeks show compliance. [District Rule 2520, 9.4.2], [Federally Enforceable Through Title V]
  7. The operator of an internal combustion (IC) engine shall maintain all records of required monitoring data and support information for inspection at any time for a period of five years. [District Rule 2520, 9.5.2], [Federally Enforceable Through Title V]
  8. Compliance with permit conditions in the Title V permit shall be deemed compliance with the following applicable requirements of SJVUAPCD Rule 4201; Rules 406 (Fresno), 404 (Madera), 407 (Kern, Kings, San Joaquin, Stanislaus, Merced, Tulare). A permit shield is granted from these requirements. [District Rule 2520, 13.2], [Federally Enforceable Through Title V]
  9. Compliance with permit conditions in the Title V permit shall be deemed compliance with the following subsumed requirements: Rules 402 (Madera) and 404 (Fresno, Merced, Kern, Kings, San Joaquin, Stanislaus, Tulare). A permit shield is granted from these requirements. [District Rule 2520, 13.2], [Federally Enforceable Through Title V]



**Initial TV Permit**

**San Joaquin Valley**  
**Air Pollution Control District**

**PERMIT UNIT:** S-1737-31-2

**EXPIRATION DATE:** 02/28/2004

**EQUIPMENT DESCRIPTION:**

60 BHP MINNEAPOLIS MOLINE NATURAL GAS-FIRED I. C. ENGINE (PLUNKETT CANAL WELL 17-14)

## **PERMIT UNIT REQUIREMENTS**

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1. Sulfur compound emissions shall not exceed 0.2% by volume, 2000 ppmv, on a dry basis averaged over 15 consecutive minutes. [Rule 404 (Madera), 406 (Fresno) and 407 (6 remaining counties in the San Joaquin Valley)], [Federally Enforceable Through Title V]
  2. Particulate emissions shall not exceed at the point of discharge, 0.1 gr/dscf. [District Rule 4201; Rule 402 (Madera) and 404 (all 7 remaining counties in the San Joaquin Valley)], [Federally Enforceable Through Title V]
  3. Unit shall be fired only on PUC quality natural gas with a sulfur content of less than or equal to 0.017% by weight. [Rule 404 (Madera), 406 (Fresno) and 407 (6 remaining counties in the San Joaquin Valley)], [Federally Enforceable Through Title V]
  4. If the IC engine is fired on PUC-regulated natural gas, then maintain on file copies of all natural gas bills. [District Rule 2520, 9.4.2], [Federally Enforceable Through Title V]
  5. If the engine is not fired on PUC-regulated natural gas, then the sulfur content of the natural gas being fired in the IC engine shall be determined using ASTM method D 1072-80, D 3031-81, D 4084-82 or D 3246-81. [District Rule 2520, 9.4.2], [Federally Enforceable Through Title V]
  6. If the engine is not fired on PUC-regulated natural gas, the sulfur content of each fuel source shall be tested weekly except that if compliance with the fuel sulfur content limit has been demonstrated for 8 consecutive weeks for a fuel source, then the testing frequency shall be quarterly. If a test shows noncompliance with the sulfur content requirement, the source must return to weekly testing until eight consecutive weeks show compliance. [District Rule 2520, 9.4.2], [Federally Enforceable Through Title V]
  7. The operator of an internal combustion (IC) engine shall maintain all records of required monitoring data and support information for inspection at any time for a period of five years. [District Rule 2520, 9.5.2], [Federally Enforceable Through Title V]
  8. Compliance with permit conditions in the Title V permit shall be deemed compliance with the following applicable requirements of SJVUAPCD Rule 4201; Rules 406 (Fresno), 404 (Madera), 407 (Kern, Kings, San Joaquin, Stanislaus, Merced, Tulare). A permit shield is granted from these requirements. [District Rule 2520, 13.2], [Federally Enforceable Through Title V]
  9. Compliance with permit conditions in the Title V permit shall be deemed compliance with the following subsumed requirements: Rules 402 (Madera) and 404 (Fresno, Merced, Kern, Kings, San Joaquin, Stanislaus, Tulare). A permit shield is granted from these requirements. [District Rule 2520, 13.2], [Federally Enforceable Through Title V]

**Initial TV Permit**  
**San Joaquin Valley**  
**Air Pollution Control District**

**PERMIT UNIT:** S-1737-32-0

**EXPIRATION DATE:** 02/28/2004

**EQUIPMENT DESCRIPTION:**

60 BHP MINNEAPOLIS MOLINE NATURAL GAS-FIRED I. C. ENGINE (E. STRAND WELL 74X-18) \*\*\*WELL ABANDONED, ENGINE REMOVED, PERMIT CANCELLED PER CO 1/22/99 BY SPL \*\*\*

## **PERMIT UNIT REQUIREMENTS**

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1. No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
2. Particulate matter emissions from any combustion source shall not exceed 0.1 grains/dscf (calculated to 12% carbon dioxide). [District Rule 4301]
3. No air contaminant shall be discharged into the atmosphere for a period or periods aggregating more than three minutes in any one hour which is as dark as, or darker than, Ringelmann 1 or 20% opacity. [District Rule 4101]

**Initial TV Permit**  
**San Joaquin Valley**  
**Air Pollution Control District**

**PERMIT UNIT:** S-1737-33-0

**EXPIRATION DATE:** 02/28/2004

**EQUIPMENT DESCRIPTION:**

60 BHP MINNEAPOLIS MOLINE NATURAL GAS FIRED I. C. ENGINE (GREELEY WELL 74X-16) \*\*\*WELL ABANDONED, ENGINE REMOVED, PERMIT CANCELLED PER CO 1/22/99 BY SPL \*\*\*

## **PERMIT UNIT REQUIREMENTS**

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1. No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
2. Particulate matter emissions from any combustion source shall not exceed 0.1 grains/dscf (calculated to 12% carbon dioxide). [District Rule 4301]
3. No air contaminant shall be discharged into the atmosphere for a period or periods aggregating more than three minutes in any one hour which is as dark as, or darker than, Ringelmann 1 or 20% opacity. [District Rule 4101]

**Initial TV Permit**

**San Joaquin Valley**  
**Air Pollution Control District**

**PERMIT UNIT:** S-1737-34-2

**EXPIRATION DATE:** 02/28/2004

**EQUIPMENT DESCRIPTION:**

60 BHP MINNEAPOLIS MOLINE NATURAL GAS-FIRED I. C. ENGINE (GREELEY WELL 38X-18)

**PERMIT UNIT REQUIREMENTS**

1. Sulfur compound emissions shall not exceed 0.2% by volume, 2000 ppmv, on a dry basis averaged over 15 consecutive minutes. [Rule 404 (Madera), 406 (Fresno) and 407 (6 remaining counties in the San Joaquin Valley)], [Federally Enforceable Through Title V]
2. Particulate emissions shall not exceed at the point of discharge, 0.1 gr/dscf. [District Rule 4201; Rule 402 (Madera) and 404 (all 7 remaining counties in the San Joaquin Valley)], [Federally Enforceable Through Title V]
3. Unit shall be fired only on PUC quality natural gas with a sulfur content of less than or equal to 0.017% by weight. [Rule 404 (Madera), 406 (Fresno) and 407 (6 remaining counties in the San Joaquin Valley)], [Federally Enforceable Through Title V]
4. If the IC engine is fired on PUC-regulated natural gas, then maintain on file copies of all natural gas bills. [District Rule 2520, 9.4.2], [Federally Enforceable Through Title V]
5. If the engine is not fired on PUC-regulated natural gas, then the sulfur content of the natural gas being fired in the IC engine shall be determined using ASTM method D 1072-80, D 3031-81, D 4084-82 or D 3246-81. [District Rule 2520, 9.4.2], [Federally Enforceable Through Title V]
6. If the engine is not fired on PUC-regulated natural gas, the sulfur content of each fuel source shall be tested weekly except that if compliance with the fuel sulfur content limit has been demonstrated for 8 consecutive weeks for a fuel source, then the testing frequency shall be quarterly. If a test shows noncompliance with the sulfur content requirement, the source must return to weekly testing until eight consecutive weeks show compliance. [District Rule 2520, 9.4.2], [Federally Enforceable Through Title V]
7. The operator of an internal combustion (IC) engine shall maintain all records of required monitoring data and support information for inspection at any time for a period of five years. [District Rule 2520, 9.5.2], [Federally Enforceable Through Title V]
8. Compliance with permit conditions in the Title V permit shall be deemed compliance with the following applicable requirements of SJVUAPCD Rule 4201; Rules 406 (Fresno), 404 (Madera), 407 (Kern, Kings, San Joaquin, Stanislaus, Merced, Tulare). A permit shield is granted from these requirements. [District Rule 2520, 13.2], [Federally Enforceable Through Title V]
9. Compliance with permit conditions in the Title V permit shall be deemed compliance with the following subsumed requirements: Rules 402 (Madera) and 404 (Fresno, Merced, Kern, Kings, San Joaquin, Stanislaus, Tulare). A permit shield is granted from these requirements. [District Rule 2520, 13.2], [Federally Enforceable Through Title V]

**Initial TV Permit**

**San Joaquin Valley**  
**Air Pollution Control District**

**PERMIT UNIT:** S-1737-35-2

**EXPIRATION DATE:** 02/28/2004

**EQUIPMENT DESCRIPTION:**

60 BHP MINNEAPOLIS MOLINE NATURAL GAS-FIRED I. C. ENGINE (WELL 18-18)

**PERMIT UNIT REQUIREMENTS**

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1. Sulfur compound emissions shall not exceed 0.2% by volume, 2000 ppmv, on a dry basis averaged over 15 consecutive minutes. [Rule 404 (Madera), 406 (Fresno) and 407 (6 remaining counties in the San Joaquin Valley)], [Federally Enforceable Through Title V]
  2. Particulate emissions shall not exceed at the point of discharge, 0.1 gr/dscf. [District Rule 4201; Rule 402 (Madera) and 404 (all 7 remaining counties in the San Joaquin Valley)], [Federally Enforceable Through Title V]
  3. Unit shall be fired only on PUC quality natural gas with a sulfur content of less than or equal to 0.017% by weight. [Rule 404 (Madera), 406 (Fresno) and 407 (6 remaining counties in the San Joaquin Valley)], [Federally Enforceable Through Title V]
  4. If the IC engine is fired on PUC-regulated natural gas, then maintain on file copies of all natural gas bills. [District Rule 2520, 9.4.2], [Federally Enforceable Through Title V]
  5. If the engine is not fired on PUC-regulated natural gas, then the sulfur content of the natural gas being fired in the IC engine shall be determined using ASTM method D 1072-80, D 3031-81, D 4084-82 or D 3246-81. [District Rule 2520, 9.4.2], [Federally Enforceable Through Title V]
  6. If the engine is not fired on PUC-regulated natural gas, the sulfur content of each fuel source shall be tested weekly except that if compliance with the fuel sulfur content limit has been demonstrated for 8 consecutive weeks for a fuel source, then the testing frequency shall be quarterly. If a test shows noncompliance with the sulfur content requirement, the source must return to weekly testing until eight consecutive weeks show compliance. [District Rule 2520, 9.4.2], [Federally Enforceable Through Title V]
  7. The operator of an internal combustion (IC) engine shall maintain all records of required monitoring data and support information for inspection at any time for a period of five years. [District Rule 2520, 9.5.2], [Federally Enforceable Through Title V]
  8. Compliance with permit conditions in the Title V permit shall be deemed compliance with the following applicable requirements of SJVUAPCD Rule 4201; Rules 406 (Fresno), 404 (Madera), 407 (Kern, Kings, San Joaquin, Stanislaus, Merced, Tulare). A permit shield is granted from these requirements. [District Rule 2520, 13.2], [Federally Enforceable Through Title V]
  9. Compliance with permit conditions in the Title V permit shall be deemed compliance with the following subsumed requirements: Rules 402 (Madera) and 404 (Fresno, Merced, Kern, Kings, San Joaquin, Stanislaus, Tulare). A permit shield is granted from these requirements. [District Rule 2520, 13.2], [Federally Enforceable Through Title V]

**Initial TV Permit**

**San Joaquin Valley**  
**Air Pollution Control District**

**PERMIT UNIT:** S-1737-36-2

**EXPIRATION DATE:** 02/28/2004

**EQUIPMENT DESCRIPTION:**

60 BHP MINNEAPOLIS MOLINE NATURAL GAS-FIRED I. C. ENGINE (GREELEY WELL 11-19)

**PERMIT UNIT REQUIREMENTS**

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1. Sulfur compound emissions shall not exceed 0.2% by volume, 2000 ppmv, on a dry basis averaged over 15 consecutive minutes. [Rule 404 (Madera), 406 (Fresno) and 407 (6 remaining counties in the San Joaquin Valley)], [Federally Enforceable Through Title V]
  2. Particulate emissions shall not exceed at the point of discharge, 0.1 gr/dscf. [District Rule 4201; Rule 402 (Madera) and 404 (all 7 remaining counties in the San Joaquin Valley)], [Federally Enforceable Through Title V]
  3. Unit shall be fired only on PUC quality natural gas with a sulfur content of less than or equal to 0.017% by weight. [Rule 404 (Madera), 406 (Fresno) and 407 (6 remaining counties in the San Joaquin Valley)], [Federally Enforceable Through Title V]
  4. If the IC engine is fired on PUC-regulated natural gas, then maintain on file copies of all natural gas bills. [District Rule 2520, 9.4.2], [Federally Enforceable Through Title V]
  5. If the engine is not fired on PUC-regulated natural gas, then the sulfur content of the natural gas being fired in the IC engine shall be determined using ASTM method D 1072-80, D 3031-81, D 4084-82 or D 3246-81. [District Rule 2520, 9.4.2], [Federally Enforceable Through Title V]
  6. If the engine is not fired on PUC-regulated natural gas, the sulfur content of each fuel source shall be tested weekly except that if compliance with the fuel sulfur content limit has been demonstrated for 8 consecutive weeks for a fuel source, then the testing frequency shall be quarterly. If a test shows noncompliance with the sulfur content requirement, the source must return to weekly testing until eight consecutive weeks show compliance. [District Rule 2520, 9.4.2], [Federally Enforceable Through Title V]
  7. The operator of an internal combustion (IC) engine shall maintain all records of required monitoring data and support information for inspection at any time for a period of five years. [District Rule 2520, 9.5.2], [Federally Enforceable Through Title V]
  8. Compliance with permit conditions in the Title V permit shall be deemed compliance with the following applicable requirements of SJVUAPCD Rule 4201; Rules 406 (Fresno), 404 (Madera), 407 (Kern, Kings, San Joaquin, Stanislaus, Merced, Tulare). A permit shield is granted from these requirements. [District Rule 2520, 13.2], [Federally Enforceable Through Title V]
  9. Compliance with permit conditions in the Title V permit shall be deemed compliance with the following subsumed requirements: Rules 402 (Madera) and 404 (Fresno, Merced, Kern, Kings, San Joaquin, Stanislaus, Tulare). A permit shield is granted from these requirements. [District Rule 2520, 13.2], [Federally Enforceable Through Title V]

**Initial TV Permit**

**San Joaquin Valley**  
**Air Pollution Control District**

**PERMIT UNIT:** S-1737-37-2

**EXPIRATION DATE:** 02/28/2004

**EQUIPMENT DESCRIPTION:**

60 BHP MINNEAPOLIS MOLINE NATURAL MODEL HD605-6A GAS-FIRED I. C. ENGINE (GREELEY WELL 62X-24)

**PERMIT UNIT REQUIREMENTS**

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1. Sulfur compound emissions shall not exceed 0.2% by volume, 2000 ppmv, on a dry basis averaged over 15 consecutive minutes. [Rule 404 (Madera), 406 (Fresno) and 407 (6 remaining counties in the San Joaquin Valley)], [Federally Enforceable Through Title V]
  2. Particulate emissions shall not exceed at the point of discharge, 0.1 gr/dscf. [District Rule 4201; Rule 402 (Madera) and 404 (all 7 remaining counties in the San Joaquin Valley)], [Federally Enforceable Through Title V]
  3. Unit shall be fired only on PUC quality natural gas with a sulfur content of less than or equal to 0.017% by weight. [Rule 404 (Madera), 406 (Fresno) and 407 (6 remaining counties in the San Joaquin Valley)], [Federally Enforceable Through Title V]
  4. If the IC engine is fired on PUC-regulated natural gas, then maintain on file copies of all natural gas bills. [District Rule 2520, 9.4.2], [Federally Enforceable Through Title V]
  5. If the engine is not fired on PUC-regulated natural gas, then the sulfur content of the natural gas being fired in the IC engine shall be determined using ASTM method D 1072-80, D 3031-81, D 4084-82 or D 3246-81. [District Rule 2520, 9.4.2], [Federally Enforceable Through Title V]
  6. If the engine is not fired on PUC-regulated natural gas, the sulfur content of each fuel source shall be tested weekly except that if compliance with the fuel sulfur content limit has been demonstrated for 8 consecutive weeks for a fuel source, then the testing frequency shall be quarterly. If a test shows noncompliance with the sulfur content requirement, the source must return to weekly testing until eight consecutive weeks show compliance. [District Rule 2520, 9.4.2], [Federally Enforceable Through Title V]
  7. The operator of an internal combustion (IC) engine shall maintain all records of required monitoring data and support information for inspection at any time for a period of five years. [District Rule 2520, 9.5.2], [Federally Enforceable Through Title V]
  8. Compliance with permit conditions in the Title V permit shall be deemed compliance with the following applicable requirements of SJVUAPCD Rule 4201; Rules 406 (Fresno), 404 (Madera), 407 (Kern, Kings, San Joaquin, Stanislaus, Merced, Tulare). A permit shield is granted from these requirements. [District Rule 2520, 13.2], [Federally Enforceable Through Title V]
  9. Compliance with permit conditions in the Title V permit shall be deemed compliance with the following subsumed requirements: Rules 402 (Madera) and 404 (Fresno, Merced, Kern, Kings, San Joaquin, Stanislaus, Tulare). A permit shield is granted from these requirements. [District Rule 2520, 13.2], [Federally Enforceable Through Title V]

**Initial TV Permit**

**San Joaquin Valley**  
**Air Pollution Control District**

**PERMIT UNIT:** S-1737-38-2

**EXPIRATION DATE:** 02/28/2004

**EQUIPMENT DESCRIPTION:**

60 BHP MINNEAPOLIS MOLINE NATURAL GAS-FIRED I. C. ENGINE (GOOSLOO WELL 66X-28)

**PERMIT UNIT REQUIREMENTS**

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1. Sulfur compound emissions shall not exceed 0.2% by volume, 2000 ppmv, on a dry basis averaged over 15 consecutive minutes. [Rule 404 (Madera), 406 (Fresno) and 407 (6 remaining counties in the San Joaquin Valley)], [Federally Enforceable Through Title V]
  2. Particulate emissions shall not exceed at the point of discharge, 0.1 gr/dscf. [District Rule 4201; Rule 402 (Madera) and 404 (all 7 remaining counties in the San Joaquin Valley)], [Federally Enforceable Through Title V]
  3. Unit shall be fired only on PUC quality natural gas with a sulfur content of less than or equal to 0.017% by weight. [Rule 404 (Madera), 406 (Fresno) and 407 (6 remaining counties in the San Joaquin Valley)], [Federally Enforceable Through Title V]
  4. If the IC engine is fired on PUC-regulated natural gas, then maintain on file copies of all natural gas bills. [District Rule 2520, 9.4.2], [Federally Enforceable Through Title V]
  5. If the engine is not fired on PUC-regulated natural gas, then the sulfur content of the natural gas being fired in the IC engine shall be determined using ASTM method D 1072-80, D 3031-81, D 4084-82 or D 3246-81. [District Rule 2520, 9.4.2], [Federally Enforceable Through Title V]
  6. If the engine is not fired on PUC-regulated natural gas, the sulfur content of each fuel source shall be tested weekly except that if compliance with the fuel sulfur content limit has been demonstrated for 8 consecutive weeks for a fuel source, then the testing frequency shall be quarterly. If a test shows noncompliance with the sulfur content requirement, the source must return to weekly testing until eight consecutive weeks show compliance. [District Rule 2520, 9.4.2], [Federally Enforceable Through Title V]
  7. The operator of an internal combustion (IC) engine shall maintain all records of required monitoring data and support information for inspection at any time for a period of five years. [District Rule 2520, 9.5.2], [Federally Enforceable Through Title V]
  8. Compliance with permit conditions in the Title V permit shall be deemed compliance with the following applicable requirements of SJVUAPCD Rule 4201; Rules 406 (Fresno), 404 (Madera), 407 (Kern, Kings, San Joaquin, Stanislaus, Merced, Tulare). A permit shield is granted from these requirements. [District Rule 2520, 13.2], [Federally Enforceable Through Title V]
  9. Compliance with permit conditions in the Title V permit shall be deemed compliance with the following subsumed requirements: Rules 402 (Madera) and 404 (Fresno, Merced, Kern, Kings, San Joaquin, Stanislaus, Tulare). A permit shield is granted from these requirements. [District Rule 2520, 13.2], [Federally Enforceable Through Title V]



**Initial TV Permit**

**San Joaquin Valley**  
**Air Pollution Control District**

**PERMIT UNIT:** S-1737-39-3

**EXPIRATION DATE:** 02/28/2004

**EQUIPMENT DESCRIPTION:**

70 BHP WAUKESHA NATURAL GAS-FIRED I. C. ENGINE (GREELEY WELL 68-18)

**PERMIT UNIT REQUIREMENTS**

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1. Sulfur compound emissions shall not exceed 0.2% by volume, 2000 ppmv, on a dry basis averaged over 15 consecutive minutes. [Rule 404 (Madera), 406 (Fresno) and 407 (6 remaining counties in the San Joaquin Valley)], [Federally Enforceable Through Title V]
  2. Particulate emissions shall not exceed at the point of discharge, 0.1 gr/dscf. [District Rule 4201; Rule 402 (Madera) and 404 (all 7 remaining counties in the San Joaquin Valley)], [Federally Enforceable Through Title V]
  3. Unit shall be fired only on PUC quality natural gas with a sulfur content of less than or equal to 0.017% by weight. [Rule 404 (Madera), 406 (Fresno) and 407 (6 remaining counties in the San Joaquin Valley)], [Federally Enforceable Through Title V]
  4. If the IC engine is fired on PUC-regulated natural gas, then maintain on file copies of all natural gas bills. [District Rule 2520, 9.4.2], [Federally Enforceable Through Title V]
  5. If the engine is not fired on PUC-regulated natural gas, then the sulfur content of the natural gas being fired in the IC engine shall be determined using ASTM method D 1072-80, D 3031-81, D 4084-82 or D 3246-81. [District Rule 2520, 9.4.2], [Federally Enforceable Through Title V]
  6. If the engine is not fired on PUC-regulated natural gas, the sulfur content of each fuel source shall be tested weekly except that if compliance with the fuel sulfur content limit has been demonstrated for 8 consecutive weeks for a fuel source, then the testing frequency shall be quarterly. If a test shows noncompliance with the sulfur content requirement, the source must return to weekly testing until eight consecutive weeks show compliance. [District Rule 2520, 9.4.2], [Federally Enforceable Through Title V]
  7. The operator of an internal combustion (IC) engine shall maintain all records of required monitoring data and support information for inspection at any time for a period of five years. [District Rule 2520, 9.5.2], [Federally Enforceable Through Title V]
  8. Compliance with permit conditions in the Title V permit shall be deemed compliance with the following applicable requirements of SJVUAPCD Rule 4201; Rules 406 (Fresno), 404 (Madera), 407 (Kern, Kings, San Joaquin, Stanislaus, Merced, Tulare). A permit shield is granted from these requirements. [District Rule 2520, 13.2], [Federally Enforceable Through Title V]
  9. Compliance with permit conditions in the Title V permit shall be deemed compliance with the following subsumed requirements: Rules 402 (Madera) and 404 (Fresno, Merced, Kern, Kings, San Joaquin, Stanislaus, Tulare). A permit shield is granted from these requirements. [District Rule 2520, 13.2], [Federally Enforceable Through Title V]

**Initial TV Permit**

**San Joaquin Valley**  
**Air Pollution Control District**

**PERMIT UNIT:** S-1737-40-2

**EXPIRATION DATE:** 02/28/2004

**EQUIPMENT DESCRIPTION:**

45,486 GALLON FIXED ROOF PETROLEUM STORAGE TANK #30108 (TEJON)

## **PERMIT UNIT REQUIREMENTS**

1. Tank shall be equipped with pressure relief device set to within 10% of the maximum allowable working pressure of the tank. [District Rule 4623, 5.4], [Federally Enforceable Through Title V]
2. Tank throughput shall not exceed 150 barrels per day. [District Rule 4623, 4.2.2], [Federally Enforceable Through Title V]
3. Total average production of crude oil from all operations in Kern County shall be less than 6,000 barrels per day and permittee shall not engage in refining, transporting or marketing of refined petroleum products. [District Rule 4623, 3.11], [Federally Enforceable Through Title V]
4. If the unit is a tank with a capacity of less than 84,000 gallons or less of a small producer with a daily throughput of less than 6,300 gallons per day, and equipped with a pressure relief device set to within 10 percent of the maximum allowable working pressure of the tank, the operator shall maintain records of average daily throughput. The operator shall submit records to the APCO 30 days prior to permit renewal. [District Rule 4623, 6.1.3], [Federally Enforceable Through Title V]
5. Operator shall keep a record of liquids stored in each container, storage temperature, daily throughput, and the Reid vapor pressure of such liquids. [District Rule 4623, 6.1 and District Rule 2520, 9.4.2], [Federally Enforceable Through Title V]
6. True vapor pressure shall be measured using Reid vapor pressure ASTM Method D323-82 modified by maintaining the hot water bath at storage temperature. Where storage temperature is above 100 degrees Fahrenheit true vapor pressure shall be determined by Reid vapor pressure at 100 degrees Fahrenheit and ARB-approved calculations. [District Rule 4623, 6.2.2], [Federally Enforceable Through Title V]
7. True vapor pressure of crude oil with an API (American Petroleum Institute) gravity less than 30 degrees, as determined by API 2547, may be determined by Headspace Gas Chromatography using the procedures from ARB Evaluation of a Method for Determining Vapor Pressures of Petroleum Mixtures by Headspace Gas Chromatography, October 1990. [District Rule 4623, 6.2.3], [Federally Enforceable Through Title V]
8. If the unit is a pressure vessel maintaining working pressures sufficient at all times to prevent organic liquid loss or VOC loss to the atmosphere, then no monitoring or recordkeeping shall be required. [District Rule 4623, 4.1], [Federally Enforceable Through Title V]
9. The operator of a fixed roof tank shall maintain all records of required monitoring data and support information for inspection at any time for a period of five years. [District Rule 2520, 9.5.2], [Federally Enforceable Through Title V]
10. Compliance with permit conditions in the Title V permit shall be deemed compliance with SJVUAPCD Rule 4623 (Amended December 17, 1992). A permit shield is granted from this requirement. [District Rule 2520, 13.2], [Federally Enforceable Through Title V]
11. The requirements of 40CFR60 Subpart K, Ka and Kb do not apply to this source. A permit shield is granted from these requirements. [District Rule 2520, 13.2], [Federally Enforceable Through Title V]
12. The requirements of SJVUAPCD Rules 4661 (amended December 17, 1992); 4801 (amended December 17, 1992); and 4623, Section 5.1, 5.2 and 5.3 (amended December 17, 1992) do not apply to this source. A permit shield is granted from these requirements. [District Rule 2520, 13.2], [Federally Enforceable Through Title V]

**Initial TV Permit**

**San Joaquin Valley**  
**Air Pollution Control District**

**PERMIT UNIT:** S-1737-41-2

**EXPIRATION DATE:** 02/28/2004

**EQUIPMENT DESCRIPTION:**

44,486 GALLON FIXED ROOF PETROLEUM STORAGE TANK #30109 (TEJON)

## **PERMIT UNIT REQUIREMENTS**

1. Tank shall be equipped with pressure relief device set to within 10% of the maximum allowable working pressure of the tank. [District Rule 4623, 5.4], [Federally Enforceable Through Title V]
2. Tank throughput shall not exceed 150 barrels per day. [District Rule 4623, 4.2.2], [Federally Enforceable Through Title V]
3. Total average production of crude oil from all operations in Kern County shall be less than 6,000 barrels per day and permittee shall not engage in refining, transporting or marketing of refined petroleum products. [District Rule 4623, 3.11], [Federally Enforceable Through Title V]
4. If the unit is a tank with a capacity of less than 84,000 gallons or less of a small producer with a daily throughput of less than 6,300 gallons per day, and equipped with a pressure relief device set to within 10 percent of the maximum allowable working pressure of the tank, the operator shall maintain records of average daily throughput. The operator shall submit records to the APCO 30 days prior to permit renewal. [District Rule 4623, 6.1.3], [Federally Enforceable Through Title V]
5. Operator shall keep a record of liquids stored in each container, storage temperature, daily throughput, and the Reid vapor pressure of such liquids. [District Rule 4623, 6.1 and District Rule 2520, 9.4.2], [Federally Enforceable Through Title V]
6. True vapor pressure shall be measured using Reid vapor pressure ASTM Method D323-82 modified by maintaining the hot water bath at storage temperature. Where storage temperature is above 100 degrees Fahrenheit true vapor pressure shall be determined by Reid vapor pressure at 100 degrees Fahrenheit and ARB-approved calculations. [District Rule 4623, 6.2.2], [Federally Enforceable Through Title V]
7. True vapor pressure of crude oil with an API (American Petroleum Institute) gravity less than 30 degrees, as determined by API 2547, may be determined by Headspace Gas Chromatography using the procedures from ARB Evaluation of a Method for Determining Vapor Pressures of Petroleum Mixtures by Headspace Gas Chromatography, October 1990. [District Rule 4623, 6.2.3], [Federally Enforceable Through Title V]
8. If the unit is a pressure vessel maintaining working pressures sufficient at all times to prevent organic liquid loss or VOC loss to the atmosphere, then no monitoring or recordkeeping shall be required. [District Rule 4623, 4.1], [Federally Enforceable Through Title V]
9. The operator of a fixed roof tank shall maintain all records of required monitoring data and support information for inspection at any time for a period of five years. [District Rule 2520, 9.5.2], [Federally Enforceable Through Title V]
10. Compliance with permit conditions in the Title V permit shall be deemed compliance with SJVUAPCD Rule 4623 (Amended December 17, 1992). A permit shield is granted from this requirement. [District Rule 2520, 13.2], [Federally Enforceable Through Title V]
11. The requirements of 40CFR60 Subpart K, Ka and Kb do not apply to this source. A permit shield is granted from these requirements. [District Rule 2520, 13.2], [Federally Enforceable Through Title V]
12. The requirements of SJVUAPCD Rules 4661 (amended December 17, 1992); 4801 (amended December 17, 1992); and 4623, Section 5.1, 5.2 and 5.3 (amended December 17, 1992) do not apply to this source. A permit shield is granted from these requirements. [District Rule 2520, 13.2], [Federally Enforceable Through Title V]

**Initial TV Permit**

**San Joaquin Valley**  
**Air Pollution Control District**

**PERMIT UNIT:** S-1737-42-1

**EXPIRATION DATE:** 02/28/2004

**EQUIPMENT DESCRIPTION:**

8,400 GALLON FIXED ROOF PETROLEUM STORAGE TANK (TEJON)

## **PERMIT UNIT REQUIREMENTS**

1. Tank shall be equipped with pressure relief device set to within 10% of the maximum allowable working pressure of the tank. [District Rule 4623, 5.4], [Federally Enforceable Through Title V]
2. Tank throughput shall not exceed 150 barrels per day. [District Rule 4623, 4.2.2], [Federally Enforceable Through Title V]
3. Total average production of crude oil from all operations in Kern County shall be less than 6,000 barrels per day and permittee shall not engage in refining, transporting or marketing of refined petroleum products. [District Rule 4623, 3.11], [Federally Enforceable Through Title V]
4. If the unit is a tank with a capacity of less than 84,000 gallons or less of a small producer with a daily throughput of less than 6,300 gallons per day, and equipped with a pressure relief device set to within 10 percent of the maximum allowable working pressure of the tank, the operator shall maintain records of average daily throughput. The operator shall submit records to the APCO 30 days prior to permit renewal. [District Rule 4623, 6.1.3], [Federally Enforceable Through Title V]
5. Operator shall keep a record of liquids stored in each container, storage temperature, daily throughput, and the Reid vapor pressure of such liquids. [District Rule 4623, 6.1 and District Rule 2520, 9.4.2], [Federally Enforceable Through Title V]
6. True vapor pressure shall be measured using Reid vapor pressure ASTM Method D323-82 modified by maintaining the hot water bath at storage temperature. Where storage temperature is above 100 degrees Fahrenheit true vapor pressure shall be determined by Reid vapor pressure at 100 degrees Fahrenheit and ARB-approved calculations. [District Rule 4623, 6.2.2], [Federally Enforceable Through Title V]
7. True vapor pressure of crude oil with an API (American Petroleum Institute) gravity less than 30 degrees, as determined by API 2547, may be determined by Headspace Gas Chromatography using the procedures from ARB Evaluation of a Method for Determining Vapor Pressures of Petroleum Mixtures by Headspace Gas Chromatography, October 1990. [District Rule 4623, 6.2.3], [Federally Enforceable Through Title V]
8. If the unit is a pressure vessel maintaining working pressures sufficient at all times to prevent organic liquid loss or VOC loss to the atmosphere, then no monitoring or recordkeeping shall be required. [District Rule 4623, 4.1], [Federally Enforceable Through Title V]
9. The operator of a fixed roof tank shall maintain all records of required monitoring data and support information for inspection at any time for a period of five years. [District Rule 2520, 9.5.2], [Federally Enforceable Through Title V]
10. Compliance with permit conditions in the Title V permit shall be deemed compliance with SJVUAPCD Rule 4623 (Amended December 17, 1992). A permit shield is granted from this requirement. [District Rule 2520, 13.2], [Federally Enforceable Through Title V]
11. The requirements of 40CFR60 Subpart K, Ka and Kb do not apply to this source. A permit shield is granted from these requirements. [District Rule 2520, 13.2], [Federally Enforceable Through Title V]
12. The requirements of SJVUAPCD Rules 4661 (amended December 17, 1992); 4801 (amended December 17, 1992); and 4623, Section 5.1, 5.2 and 5.3 (amended December 17, 1992) do not apply to this source. A permit shield is granted from these requirements. [District Rule 2520, 13.2], [Federally Enforceable Through Title V]

**Initial TV Permit**

**San Joaquin Valley**  
**Air Pollution Control District**

**PERMIT UNIT:** S-1737-43-1

**EXPIRATION DATE:** 02/28/2004

**EQUIPMENT DESCRIPTION:**

8,400 GALLON FIXED ROOF PETROLEUM STORAGE TANK #61648 (TEJON)

## **PERMIT UNIT REQUIREMENTS**

1. Tank shall be equipped with pressure relief device set to within 10% of the maximum allowable working pressure of the tank. [District Rule 4623, 5.4], [Federally Enforceable Through Title V]
2. Tank throughput shall not exceed 150 barrels per day. [District Rule 4623, 4.2.2], [Federally Enforceable Through Title V]
3. Total average production of crude oil from all operations in Kern County shall be less than 6,000 barrels per day and permittee shall not engage in refining, transporting or marketing of refined petroleum products. [District Rule 4623, 3.11], [Federally Enforceable Through Title V]
4. If the unit is a tank with a capacity of less than 84,000 gallons or less of a small producer with a daily throughput of less than 6,300 gallons per day, and equipped with a pressure relief device set to within 10 percent of the maximum allowable working pressure of the tank, the operator shall maintain records of average daily throughput. The operator shall submit records to the APCO 30 days prior to permit renewal. [District Rule 4623, 6.1.3], [Federally Enforceable Through Title V]
5. Operator shall keep a record of liquids stored in each container, storage temperature, daily throughput, and the Reid vapor pressure of such liquids. [District Rule 4623, 6.1 and District Rule 2520, 9.4.2], [Federally Enforceable Through Title V]
6. True vapor pressure shall be measured using Reid vapor pressure ASTM Method D323-82 modified by maintaining the hot water bath at storage temperature. Where storage temperature is above 100 degrees Fahrenheit true vapor pressure shall be determined by Reid vapor pressure at 100 degrees Fahrenheit and ARB-approved calculations. [District Rule 4623, 6.2.2], [Federally Enforceable Through Title V]
7. True vapor pressure of crude oil with an API (American Petroleum Institute) gravity less than 30 degrees, as determined by API 2547, may be determined by Headspace Gas Chromatography using the procedures from ARB Evaluation of a Method for Determining Vapor Pressures of Petroleum Mixtures by Headspace Gas Chromatography, October 1990. [District Rule 4623, 6.2.3], [Federally Enforceable Through Title V]
8. If the unit is a pressure vessel maintaining working pressures sufficient at all times to prevent organic liquid loss or VOC loss to the atmosphere, then no monitoring or recordkeeping shall be required. [District Rule 4623, 4.1], [Federally Enforceable Through Title V]
9. The operator of a fixed roof tank shall maintain all records of required monitoring data and support information for inspection at any time for a period of five years. [District Rule 2520, 9.5.2], [Federally Enforceable Through Title V]
10. Compliance with permit conditions in the Title V permit shall be deemed compliance with SJVUAPCD Rule 4623 (Amended December 17, 1992). A permit shield is granted from this requirement. [District Rule 2520, 13.2], [Federally Enforceable Through Title V]
11. The requirements of 40CFR60 Subpart K, Ka and Kb do not apply to this source. A permit shield is granted from these requirements. [District Rule 2520, 13.2], [Federally Enforceable Through Title V]
12. The requirements of SJVUAPCD Rules 4661 (amended December 17, 1992); 4801 (amended December 17, 1992); and 4623, Section 5.1, 5.2 and 5.3 (amended December 17, 1992) do not apply to this source. A permit shield is granted from these requirements. [District Rule 2520, 13.2], [Federally Enforceable Through Title V]

**Initial TV Permit**  
**San Joaquin Valley**  
**Air Pollution Control District**

**PERMIT UNIT:** S-1737-44-0

**EXPIRATION DATE:** 02/28/2004

**EQUIPMENT DESCRIPTION:**

45,486 GALLON FIXED ROOF PETROLEUM STORAGE TANK #32346 TEJON) \*\*\*PERMIT CANCELLED, QUESTAR PETROLEUM OWNS THIS TANK; PERMIT INCORRECTLY TRANSFERRED FROM ARCO, 4/9/96 SVT\*\*\*

## **PERMIT UNIT REQUIREMENTS**

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1. No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
2. The tank shall be equipped with a fixed roof with no holes or openings. [District NSR Rule]
3. Tank shall be equipped with pressure relief device set to within 10% of the maximum allowable working pressure of the tank. [ ]
4. If the API gravity of crude oil stored in this tank is equal to or greater than 30 degrees, then tank is subject to applicable requirements of Rule 4403. [ ]
5. Permittee shall maintain accurate monthly records of average tank daily throughput and shall make such records readily available for District inspection upon request for a period of 2 years. [ ]
6. Total average production of crude oil from all operations in Kern County shall be less than 6,000 barrels per day and permittee shall not engage in refining, transporting or marketing of refined petroleum products. [ ]
7. Tank throughput shall not exceed 150 barrels per day. [ ]

**Initial TV Permit**  
**San Joaquin Valley**  
**Air Pollution Control District**

**PERMIT UNIT:** S-1737-45-0

**EXPIRATION DATE:** 02/28/2004

**EQUIPMENT DESCRIPTION:**

45,486 GALLON FIXED ROOF PETROLEUM STORAGE TANK #32384 TEJON) \*\*\*PERMIT CANCELLED, QUESTAR PETROLEUM OWNS THIS TANK; PERMIT INCORRECTLY TRANSFERRED FROM ARCO, 4/9/96 SVT\*\*\*

## **PERMIT UNIT REQUIREMENTS**

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1. No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
2. The tank shall be equipped with a fixed roof with no holes or openings. [District NSR Rule]
3. Tank shall be equipped with pressure relief device set to within 10% of the maximum allowable working pressure of the tank. [ ]
4. If the API gravity of crude oil stored in this tank is equal to or greater than 30 degrees, then tank is subject to applicable requirements of Rule 4403. [ ]
5. Permittee shall maintain accurate monthly records of average tank daily throughput and shall make such records readily available for District inspection upon request for a period of 2 years. [ ]
6. Total average production of crude oil from all operations in Kern County shall be less than 6,000 barrels per day and permittee shall not engage in refining, transporting or marketing of refined petroleum products. [ ]
7. Tank throughput shall not exceed 150 barrels per day. [ ]

**Initial TV Permit**  
**San Joaquin Valley**  
**Air Pollution Control District**

**PERMIT UNIT:** S-1737-46-0

**EXPIRATION DATE:** 02/28/2004

**EQUIPMENT DESCRIPTION:**

45,486 GALLON FIXED ROOF PETROLEUM STORAGE TANK #30114 TEJON) \*\*\*PERMIT CANCELLED, QUESTAR PETROLEUM OWNS THIS TANK; PERMIT INCORRECTLY TRANSFERRED FROM ARCO, 4/9/96 SVT\*\*\*

## **PERMIT UNIT REQUIREMENTS**

---

1. No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
2. The tank shall be equipped with a fixed roof with no holes or openings. [District NSR Rule]
3. Tank shall be equipped with pressure relief device set to within 10% of the maximum allowable working pressure of the tank. [ ]
4. If the API gravity of crude oil stored in this tank is equal to or greater than 30 degrees, then tank is subject to applicable requirements of Rule 4403. [ ]
5. Permittee shall maintain accurate monthly records of average tank daily throughput and shall make such records readily available for District inspection upon request for a period of 2 years. [ ]
6. Total average production of crude oil from all operations in Kern County shall be less than 6,000 barrels per day and permittee shall not engage in refining, transporting or marketing of refined petroleum products. [ ]
7. Tank throughput shall not exceed 150 barrels per day. [ ]



**Initial TV Permit**  
**San Joaquin Valley**  
**Air Pollution Control District**

**PERMIT UNIT:** S-1737-47-0

**EXPIRATION DATE:** 02/28/2004

**EQUIPMENT DESCRIPTION:**

45,486 GALLON FIXED ROOF PETROLEUM STORAGE TANK #30115 TEJON) \*\*\*PERMIT CANCELLED, QUESTAR PETROLEUM OWNS THIS TANK; PERMIT INCORRECTLY TRANSFERRED FROM ARCO, 4/9/96 SVT\*\*\*

## **PERMIT UNIT REQUIREMENTS**

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1. No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
2. The tank shall be equipped with a fixed roof with no holes or openings. [District NSR Rule]
3. Tank shall be equipped with pressure relief device set to within 10% of the maximum allowable working pressure of the tank. [ ]
4. If the API gravity of crude oil stored in this tank is equal to or greater than 30 degrees, then tank is subject to applicable requirements of Rule 4403. [ ]
5. Permittee shall maintain accurate monthly records of average tank daily throughput and shall make such records readily available for District inspection upon request for a period of 2 years. [ ]
6. Total average production of crude oil from all operations in Kern County shall be less than 6,000 barrels per day and permittee shall not engage in refining, transporting or marketing of refined petroleum products. [ ]
7. Tank throughput shall not exceed 150 barrels per day. [ ]

**Initial TV Permit**

**San Joaquin Valley**  
**Air Pollution Control District**

**PERMIT UNIT:** S-1737-48-2

**EXPIRATION DATE:** 02/28/2004

**EQUIPMENT DESCRIPTION:**

45,486 GALLON FIXED ROOF PETROLEUM STORAGE TANK #1005 (CANFIELD RANCH)

## **PERMIT UNIT REQUIREMENTS**

1. Tank shall be equipped with pressure relief device set to within 10% of the maximum allowable working pressure of the tank. [District Rule 4623, 5.4], [Federally Enforceable Through Title V]
2. Tank throughput shall not exceed 150 barrels per day. [District Rule 4623, 4.2.2], [Federally Enforceable Through Title V]
3. Total average production of crude oil from all operations in Kern County shall be less than 6,000 barrels per day and permittee shall not engage in refining, transporting or marketing of refined petroleum products. [District Rule 4623, 3.11], [Federally Enforceable Through Title V]
4. If the unit is a tank with a capacity of less than 84,000 gallons or less of a small producer with a daily throughput of less than 6,300 gallons per day, and equipped with a pressure relief device set to within 10 percent of the maximum allowable working pressure of the tank, the operator shall maintain records of average daily throughput. The operator shall submit records to the APCO 30 days prior to permit renewal. [District Rule 4623, 6.1.3], [Federally Enforceable Through Title V]
5. Operator shall keep a record of liquids stored in each container, storage temperature, daily throughput, and the Reid vapor pressure of such liquids. [District Rule 4623, 6.1 and District Rule 2520, 9.4.2], [Federally Enforceable Through Title V]
6. True vapor pressure shall be measured using Reid vapor pressure ASTM Method D323-82 modified by maintaining the hot water bath at storage temperature. Where storage temperature is above 100 degrees Fahrenheit true vapor pressure shall be determined by Reid vapor pressure at 100 degrees Fahrenheit and ARB-approved calculations. [District Rule 4623, 6.2.2], [Federally Enforceable Through Title V]
7. True vapor pressure of crude oil with an API (American Petroleum Institute) gravity less than 30 degrees, as determined by API 2547, may be determined by Headspace Gas Chromatography using the procedures from ARB Evaluation of a Method for Determining Vapor Pressures of Petroleum Mixtures by Headspace Gas Chromatography, October 1990. [District Rule 4623, 6.2.3], [Federally Enforceable Through Title V]
8. If the unit is a pressure vessel maintaining working pressures sufficient at all times to prevent organic liquid loss or VOC loss to the atmosphere, then no monitoring or recordkeeping shall be required. [District Rule 4623, 4.1], [Federally Enforceable Through Title V]
9. The operator of a fixed roof tank shall maintain all records of required monitoring data and support information for inspection at any time for a period of five years. [District Rule 2520, 9.5.2], [Federally Enforceable Through Title V]
10. Compliance with permit conditions in the Title V permit shall be deemed compliance with SJVUAPCD Rule 4623 (Amended December 17, 1992). A permit shield is granted from this requirement. [District Rule 2520, 13.2], [Federally Enforceable Through Title V]
11. The requirements of 40CFR60 Subpart K, Ka and Kb do not apply to this source. A permit shield is granted from these requirements. [District Rule 2520, 13.2], [Federally Enforceable Through Title V]
12. The requirements of SJVUAPCD Rules 4661 (amended December 17, 1992); 4801 (amended December 17, 1992); and 4623, Section 5.1, 5.2 and 5.3 (amended December 17, 1992) do not apply to this source. A permit shield is granted from these requirements. [District Rule 2520, 13.2], [Federally Enforceable Through Title V]

**Initial TV Permit**

**San Joaquin Valley**  
**Air Pollution Control District**

**PERMIT UNIT:** S-1737-49-2

**EXPIRATION DATE:** 02/28/2004

**EQUIPMENT DESCRIPTION:**

45,486 GALLON FIXED ROOF PETROLEUM STORAGE TANK #1006 (CANFIELD RANCH)

## **PERMIT UNIT REQUIREMENTS**

1. Tank shall be equipped with pressure relief device set to within 10% of the maximum allowable working pressure of the tank. [District Rule 4623, 5.4], [Federally Enforceable Through Title V]
2. Tank throughput shall not exceed 150 barrels per day. [District Rule 4623, 4.2.2], [Federally Enforceable Through Title V]
3. Total average production of crude oil from all operations in Kern County shall be less than 6,000 barrels per day and permittee shall not engage in refining, transporting or marketing of refined petroleum products. [District Rule 4623, 3.11], [Federally Enforceable Through Title V]
4. If the unit is a tank with a capacity of less than 84,000 gallons or less of a small producer with a daily throughput of less than 6,300 gallons per day, and equipped with a pressure relief device set to within 10 percent of the maximum allowable working pressure of the tank, the operator shall maintain records of average daily throughput. The operator shall submit records to the APCO 30 days prior to permit renewal. [District Rule 4623, 6.1.3], [Federally Enforceable Through Title V]
5. Operator shall keep a record of liquids stored in each container, storage temperature, daily throughput, and the Reid vapor pressure of such liquids. [District Rule 4623, 6.1 and District Rule 2520, 9.4.2], [Federally Enforceable Through Title V]
6. True vapor pressure shall be measured using Reid vapor pressure ASTM Method D323-82 modified by maintaining the hot water bath at storage temperature. Where storage temperature is above 100 degrees Fahrenheit true vapor pressure shall be determined by Reid vapor pressure at 100 degrees Fahrenheit and ARB-approved calculations. [District Rule 4623, 6.2.2], [Federally Enforceable Through Title V]
7. True vapor pressure of crude oil with an API (American Petroleum Institute) gravity less than 30 degrees, as determined by API 2547, may be determined by Headspace Gas Chromatography using the procedures from ARB Evaluation of a Method for Determining Vapor Pressures of Petroleum Mixtures by Headspace Gas Chromatography, October 1990. [District Rule 4623, 6.2.3], [Federally Enforceable Through Title V]
8. If the unit is a pressure vessel maintaining working pressures sufficient at all times to prevent organic liquid loss or VOC loss to the atmosphere, then no monitoring or recordkeeping shall be required. [District Rule 4623, 4.1], [Federally Enforceable Through Title V]
9. The operator of a fixed roof tank shall maintain all records of required monitoring data and support information for inspection at any time for a period of five years. [District Rule 2520, 9.5.2], [Federally Enforceable Through Title V]
10. Compliance with permit conditions in the Title V permit shall be deemed compliance with SJVUAPCD Rule 4623 (Amended December 17, 1992). A permit shield is granted from this requirement. [District Rule 2520, 13.2], [Federally Enforceable Through Title V]
11. The requirements of 40CFR60 Subpart K, Ka and Kb do not apply to this source. A permit shield is granted from these requirements. [District Rule 2520, 13.2], [Federally Enforceable Through Title V]
12. The requirements of SJVUAPCD Rules 4661 (amended December 17, 1992); 4801 (amended December 17, 1992); and 4623, Section 5.1, 5.2 and 5.3 (amended December 17, 1992) do not apply to this source. A permit shield is granted from these requirements. [District Rule 2520, 13.2], [Federally Enforceable Through Title V]

**Initial TV Permit**

**San Joaquin Valley**  
**Air Pollution Control District**

**PERMIT UNIT:** S-1737-50-2

**EXPIRATION DATE:** 02/28/2004

**EQUIPMENT DESCRIPTION:**

31,500 GALLON FIXED ROOF PETROLEUM STORAGE TANK (CANFIELD RANCH)

## **PERMIT UNIT REQUIREMENTS**

1. Tank shall be equipped with pressure relief device set to within 10% of the maximum allowable working pressure of the tank. [District Rule 4623, 5.4], [Federally Enforceable Through Title V]
2. Tank throughput shall not exceed 150 barrels per day. [District Rule 4623, 4.2.2], [Federally Enforceable Through Title V]
3. Total average production of crude oil from all operations in Kern County shall be less than 6,000 barrels per day and permittee shall not engage in refining, transporting or marketing of refined petroleum products. [District Rule 4623, 3.11], [Federally Enforceable Through Title V]
4. If the unit is a tank with a capacity of less than 84,000 gallons or less of a small producer with a daily throughput of less than 6,300 gallons per day, and equipped with a pressure relief device set to within 10 percent of the maximum allowable working pressure of the tank, the operator shall maintain records of average daily throughput. The operator shall submit records to the APCO 30 days prior to permit renewal. [District Rule 4623, 6.1.3], [Federally Enforceable Through Title V]
5. Operator shall keep a record of liquids stored in each container, storage temperature, daily throughput, and the Reid vapor pressure of such liquids. [District Rule 4623, 6.1 and District Rule 2520, 9.4.2], [Federally Enforceable Through Title V]
6. True vapor pressure shall be measured using Reid vapor pressure ASTM Method D323-82 modified by maintaining the hot water bath at storage temperature. Where storage temperature is above 100 degrees Fahrenheit true vapor pressure shall be determined by Reid vapor pressure at 100 degrees Fahrenheit and ARB-approved calculations. [District Rule 4623, 6.2.2], [Federally Enforceable Through Title V]
7. True vapor pressure of crude oil with an API (American Petroleum Institute) gravity less than 30 degrees, as determined by API 2547, may be determined by Headspace Gas Chromatography using the procedures from ARB Evaluation of a Method for Determining Vapor Pressures of Petroleum Mixtures by Headspace Gas Chromatography, October 1990. [District Rule 4623, 6.2.3], [Federally Enforceable Through Title V]
8. If the unit is a pressure vessel maintaining working pressures sufficient at all times to prevent organic liquid loss or VOC loss to the atmosphere, then no monitoring or recordkeeping shall be required. [District Rule 4623, 4.1], [Federally Enforceable Through Title V]
9. The operator of a fixed roof tank shall maintain all records of required monitoring data and support information for inspection at any time for a period of five years. [District Rule 2520, 9.5.2], [Federally Enforceable Through Title V]
10. Compliance with permit conditions in the Title V permit shall be deemed compliance with SJVUAPCD Rule 4623 (Amended December 17, 1992). A permit shield is granted from this requirement. [District Rule 2520, 13.2], [Federally Enforceable Through Title V]
11. The requirements of 40CFR60 Subpart K, Ka and Kb do not apply to this source. A permit shield is granted from these requirements. [District Rule 2520, 13.2], [Federally Enforceable Through Title V]
12. The requirements of SJVUAPCD Rules 4661 (amended December 17, 1992); 4801 (amended December 17, 1992); and 4623, Section 5.1, 5.2 and 5.3 (amended December 17, 1992) do not apply to this source. A permit shield is granted from these requirements. [District Rule 2520, 13.2], [Federally Enforceable Through Title V]

**Initial TV Permit**

**San Joaquin Valley**  
**Air Pollution Control District**

**PERMIT UNIT:** S-1737-51-2

**EXPIRATION DATE:** 02/28/2004

**EQUIPMENT DESCRIPTION:**

21,168 GALLON FIXED ROOF PETROLEUM STORAGE TANK #133136 (CANFIELD RANCH)

## **PERMIT UNIT REQUIREMENTS**

1. Tank shall be equipped with pressure relief device set to within 10% of the maximum allowable working pressure of the tank. [District Rule 4623, 5.4], [Federally Enforceable Through Title V]
2. Tank throughput shall not exceed 150 barrels per day. [District Rule 4623, 4.2.2], [Federally Enforceable Through Title V]
3. Total average production of crude oil from all operations in Kern County shall be less than 6,000 barrels per day and permittee shall not engage in refining, transporting or marketing of refined petroleum products. [District Rule 4623, 3.11], [Federally Enforceable Through Title V]
4. If the unit is a tank with a capacity of less than 84,000 gallons or less of a small producer with a daily throughput of less than 6,300 gallons per day, and equipped with a pressure relief device set to within 10 percent of the maximum allowable working pressure of the tank, the operator shall maintain records of average daily throughput. The operator shall submit records to the APCO 30 days prior to permit renewal. [District Rule 4623, 6.1.3], [Federally Enforceable Through Title V]
5. Operator shall keep a record of liquids stored in each container, storage temperature, daily throughput, and the Reid vapor pressure of such liquids. [District Rule 4623, 6.1 and District Rule 2520, 9.4.2], [Federally Enforceable Through Title V]
6. True vapor pressure shall be measured using Reid vapor pressure ASTM Method D323-82 modified by maintaining the hot water bath at storage temperature. Where storage temperature is above 100 degrees Fahrenheit true vapor pressure shall be determined by Reid vapor pressure at 100 degrees Fahrenheit and ARB-approved calculations. [District Rule 4623, 6.2.2], [Federally Enforceable Through Title V]
7. True vapor pressure of crude oil with an API (American Petroleum Institute) gravity less than 30 degrees, as determined by API 2547, may be determined by Headspace Gas Chromatography using the procedures from ARB Evaluation of a Method for Determining Vapor Pressures of Petroleum Mixtures by Headspace Gas Chromatography, October 1990. [District Rule 4623, 6.2.3], [Federally Enforceable Through Title V]
8. If the unit is a pressure vessel maintaining working pressures sufficient at all times to prevent organic liquid loss or VOC loss to the atmosphere, then no monitoring or recordkeeping shall be required. [District Rule 4623, 4.1], [Federally Enforceable Through Title V]
9. The operator of a fixed roof tank shall maintain all records of required monitoring data and support information for inspection at any time for a period of five years. [District Rule 2520, 9.5.2], [Federally Enforceable Through Title V]
10. Compliance with permit conditions in the Title V permit shall be deemed compliance with SJVUAPCD Rule 4623 (Amended December 17, 1992). A permit shield is granted from this requirement. [District Rule 2520, 13.2], [Federally Enforceable Through Title V]
11. The requirements of 40CFR60 Subpart K, Ka and Kb do not apply to this source. A permit shield is granted from these requirements. [District Rule 2520, 13.2], [Federally Enforceable Through Title V]
12. The requirements of SJVUAPCD Rules 4661 (amended December 17, 1992); 4801 (amended December 17, 1992); and 4623, Section 5.1, 5.2 and 5.3 (amended December 17, 1992) do not apply to this source. A permit shield is granted from these requirements. [District Rule 2520, 13.2], [Federally Enforceable Through Title V]

**Initial TV Permit**

**San Joaquin Valley**  
**Air Pollution Control District**

**PERMIT UNIT:** S-1737-52-2

**EXPIRATION DATE:** 02/28/2004

**EQUIPMENT DESCRIPTION:**

21,168 GALLON FIXED ROOF PETROLEUM STORAGE TANK #133137 (CANFIELD RANCH)

## **PERMIT UNIT REQUIREMENTS**

1. Tank shall be equipped with pressure relief device set to within 10% of the maximum allowable working pressure of the tank. [District Rule 4623, 5.4], [Federally Enforceable Through Title V]
2. Tank throughput shall not exceed 150 barrels per day. [District Rule 4623, 4.2.2], [Federally Enforceable Through Title V]
3. Total average production of crude oil from all operations in Kern County shall be less than 6,000 barrels per day and permittee shall not engage in refining, transporting or marketing of refined petroleum products. [District Rule 4623, 3.11], [Federally Enforceable Through Title V]
4. If the unit is a tank with a capacity of less than 84,000 gallons or less of a small producer with a daily throughput of less than 6,300 gallons per day, and equipped with a pressure relief device set to within 10 percent of the maximum allowable working pressure of the tank, the operator shall maintain records of average daily throughput. The operator shall submit records to the APCO 30 days prior to permit renewal. [District Rule 4623, 6.1.3], [Federally Enforceable Through Title V]
5. Operator shall keep a record of liquids stored in each container, storage temperature, daily throughput, and the Reid vapor pressure of such liquids. [District Rule 4623, 6.1 and District Rule 2520, 9.4.2], [Federally Enforceable Through Title V]
6. True vapor pressure shall be measured using Reid vapor pressure ASTM Method D323-82 modified by maintaining the hot water bath at storage temperature. Where storage temperature is above 100 degrees Fahrenheit true vapor pressure shall be determined by Reid vapor pressure at 100 degrees Fahrenheit and ARB-approved calculations. [District Rule 4623, 6.2.2], [Federally Enforceable Through Title V]
7. True vapor pressure of crude oil with an API (American Petroleum Institute) gravity less than 30 degrees, as determined by API 2547, may be determined by Headspace Gas Chromatography using the procedures from ARB Evaluation of a Method for Determining Vapor Pressures of Petroleum Mixtures by Headspace Gas Chromatography, October 1990. [District Rule 4623, 6.2.3], [Federally Enforceable Through Title V]
8. If the unit is a pressure vessel maintaining working pressures sufficient at all times to prevent organic liquid loss or VOC loss to the atmosphere, then no monitoring or recordkeeping shall be required. [District Rule 4623, 4.1], [Federally Enforceable Through Title V]
9. The operator of a fixed roof tank shall maintain all records of required monitoring data and support information for inspection at any time for a period of five years. [District Rule 2520, 9.5.2], [Federally Enforceable Through Title V]
10. Compliance with permit conditions in the Title V permit shall be deemed compliance with SJVUAPCD Rule 4623 (Amended December 17, 1992). A permit shield is granted from this requirement. [District Rule 2520, 13.2], [Federally Enforceable Through Title V]
11. The requirements of 40CFR60 Subpart K, Ka and Kb do not apply to this source. A permit shield is granted from these requirements. [District Rule 2520, 13.2], [Federally Enforceable Through Title V]
12. The requirements of SJVUAPCD Rules 4661 (amended December 17, 1992); 4801 (amended December 17, 1992); and 4623, Section 5.1, 5.2 and 5.3 (amended December 17, 1992) do not apply to this source. A permit shield is granted from these requirements. [District Rule 2520, 13.2], [Federally Enforceable Through Title V]

**Initial TV Permit**

**San Joaquin Valley**  
**Air Pollution Control District**

**PERMIT UNIT:** S-1737-53-2

**EXPIRATION DATE:** 02/28/2004

**EQUIPMENT DESCRIPTION:**

11,424 GALLON FIXED ROOF PETROLEUM STORAGE TANK (CANFIELD RANCH)

## **PERMIT UNIT REQUIREMENTS**

1. Tank shall be equipped with pressure relief device set to within 10% of the maximum allowable working pressure of the tank. [District Rule 4623, 5.4], [Federally Enforceable Through Title V]
2. Tank throughput shall not exceed 150 barrels per day. [District Rule 4623, 4.2.2], [Federally Enforceable Through Title V]
3. Total average production of crude oil from all operations in Kern County shall be less than 6,000 barrels per day and permittee shall not engage in refining, transporting or marketing of refined petroleum products. [District Rule 4623, 3.11], [Federally Enforceable Through Title V]
4. If the unit is a tank with a capacity of less than 84,000 gallons or less of a small producer with a daily throughput of less than 6,300 gallons per day, and equipped with a pressure relief device set to within 10 percent of the maximum allowable working pressure of the tank, the operator shall maintain records of average daily throughput. The operator shall submit records to the APCO 30 days prior to permit renewal. [District Rule 4623, 6.1.3], [Federally Enforceable Through Title V]
5. Operator shall keep a record of liquids stored in each container, storage temperature, daily throughput, and the Reid vapor pressure of such liquids. [District Rule 4623, 6.1 and District Rule 2520, 9.4.2], [Federally Enforceable Through Title V]
6. True vapor pressure shall be measured using Reid vapor pressure ASTM Method D323-82 modified by maintaining the hot water bath at storage temperature. Where storage temperature is above 100 degrees Fahrenheit true vapor pressure shall be determined by Reid vapor pressure at 100 degrees Fahrenheit and ARB-approved calculations. [District Rule 4623, 6.2.2], [Federally Enforceable Through Title V]
7. True vapor pressure of crude oil with an API (American Petroleum Institute) gravity less than 30 degrees, as determined by API 2547, may be determined by Headspace Gas Chromatography using the procedures from ARB Evaluation of a Method for Determining Vapor Pressures of Petroleum Mixtures by Headspace Gas Chromatography, October 1990. [District Rule 4623, 6.2.3], [Federally Enforceable Through Title V]
8. If the unit is a pressure vessel maintaining working pressures sufficient at all times to prevent organic liquid loss or VOC loss to the atmosphere, then no monitoring or recordkeeping shall be required. [District Rule 4623, 4.1], [Federally Enforceable Through Title V]
9. The operator of a fixed roof tank shall maintain all records of required monitoring data and support information for inspection at any time for a period of five years. [District Rule 2520, 9.5.2], [Federally Enforceable Through Title V]
10. Compliance with permit conditions in the Title V permit shall be deemed compliance with SJVUAPCD Rule 4623 (Amended December 17, 1992). A permit shield is granted from this requirement. [District Rule 2520, 13.2], [Federally Enforceable Through Title V]
11. The requirements of 40CFR60 Subpart K, Ka and Kb do not apply to this source. A permit shield is granted from these requirements. [District Rule 2520, 13.2], [Federally Enforceable Through Title V]
12. The requirements of SJVUAPCD Rules 4661 (amended December 17, 1992); 4801 (amended December 17, 1992); and 4623, Section 5.1, 5.2 and 5.3 (amended December 17, 1992) do not apply to this source. A permit shield is granted from these requirements. [District Rule 2520, 13.2], [Federally Enforceable Through Title V]

**Initial TV Permit**

**San Joaquin Valley**  
**Air Pollution Control District**

**PERMIT UNIT:** S-1737-54-1

**EXPIRATION DATE:** 02/28/2004

**EQUIPMENT DESCRIPTION:**

21,168 GALLON FIXED ROOF PETROLEUM STORAGE TANK (CANFIELD RANCH)

## **PERMIT UNIT REQUIREMENTS**

1. Tank shall be equipped with pressure relief device set to within 10% of the maximum allowable working pressure of the tank. [District Rule 4623, 5.4], [Federally Enforceable Through Title V]
2. Tank throughput shall not exceed 150 barrels per day. [District Rule 4623, 4.2.2], [Federally Enforceable Through Title V]
3. Total average production of crude oil from all operations in Kern County shall be less than 6,000 barrels per day and permittee shall not engage in refining, transporting or marketing of refined petroleum products. [District Rule 4623, 3.11], [Federally Enforceable Through Title V]
4. If the unit is a tank with a capacity of less than 84,000 gallons or less of a small producer with a daily throughput of less than 6,300 gallons per day, and equipped with a pressure relief device set to within 10 percent of the maximum allowable working pressure of the tank, the operator shall maintain records of average daily throughput. The operator shall submit records to the APCO 30 days prior to permit renewal. [District Rule 4623, 6.1.3], [Federally Enforceable Through Title V]
5. Operator shall keep a record of liquids stored in each container, storage temperature, daily throughput, and the Reid vapor pressure of such liquids. [District Rule 4623, 6.1 and District Rule 2520, 9.4.2], [Federally Enforceable Through Title V]
6. True vapor pressure shall be measured using Reid vapor pressure ASTM Method D323-82 modified by maintaining the hot water bath at storage temperature. Where storage temperature is above 100 degrees Fahrenheit true vapor pressure shall be determined by Reid vapor pressure at 100 degrees Fahrenheit and ARB-approved calculations. [District Rule 4623, 6.2.2], [Federally Enforceable Through Title V]
7. True vapor pressure of crude oil with an API (American Petroleum Institute) gravity less than 30 degrees, as determined by API 2547, may be determined by Headspace Gas Chromatography using the procedures from ARB Evaluation of a Method for Determining Vapor Pressures of Petroleum Mixtures by Headspace Gas Chromatography, October 1990. [District Rule 4623, 6.2.3], [Federally Enforceable Through Title V]
8. If the unit is a pressure vessel maintaining working pressures sufficient at all times to prevent organic liquid loss or VOC loss to the atmosphere, then no monitoring or recordkeeping shall be required. [District Rule 4623, 4.1], [Federally Enforceable Through Title V]
9. The operator of a fixed roof tank shall maintain all records of required monitoring data and support information for inspection at any time for a period of five years. [District Rule 2520, 9.5.2], [Federally Enforceable Through Title V]
10. Compliance with permit conditions in the Title V permit shall be deemed compliance with SJVUAPCD Rule 4623 (Amended December 17, 1992). A permit shield is granted from this requirement. [District Rule 2520, 13.2], [Federally Enforceable Through Title V]
11. The requirements of 40CFR60 Subpart K, Ka and Kb do not apply to this source. A permit shield is granted from these requirements. [District Rule 2520, 13.2], [Federally Enforceable Through Title V]
12. The requirements of SJVUAPCD Rules 4661 (amended December 17, 1992); 4801 (amended December 17, 1992); and 4623, Section 5.1, 5.2 and 5.3 (amended December 17, 1992) do not apply to this source. A permit shield is granted from these requirements. [District Rule 2520, 13.2], [Federally Enforceable Through Title V]



**Initial TV Permit**

**San Joaquin Valley**  
**Air Pollution Control District**

**PERMIT UNIT:** S-1737-55-2

**EXPIRATION DATE:** 02/28/2004

**EQUIPMENT DESCRIPTION:**

11,424 GALLON FIXED ROOF PETROLEUM STORAGE TANK (CANFIELD RANCH)

## PERMIT UNIT REQUIREMENTS

1. Tank shall be equipped with pressure relief device set to within 10% of the maximum allowable working pressure of the tank. [District Rule 4623, 5.4], [Federally Enforceable Through Title V]
2. Tank throughput shall not exceed 150 barrels per day. [District Rule 4623, 4.2.2], [Federally Enforceable Through Title V]
3. Total average production of crude oil from all operations in Kern County shall be less than 6,000 barrels per day and permittee shall not engage in refining, transporting or marketing of refined petroleum products. [District Rule 4623, 3.11], [Federally Enforceable Through Title V]
4. If the unit is a tank with a capacity of less than 84,000 gallons or less of a small producer with a daily throughput of less than 6,300 gallons per day, and equipped with a pressure relief device set to within 10 percent of the maximum allowable working pressure of the tank, the operator shall maintain records of average daily throughput. The operator shall submit records to the APCO 30 days prior to permit renewal. [District Rule 4623, 6.1.3], [Federally Enforceable Through Title V]
5. Operator shall keep a record of liquids stored in each container, storage temperature, daily throughput, and the Reid vapor pressure of such liquids. [District Rule 4623, 6.1 and District Rule 2520, 9.4.2], [Federally Enforceable Through Title V]
6. True vapor pressure shall be measured using Reid vapor pressure ASTM Method D323-82 modified by maintaining the hot water bath at storage temperature. Where storage temperature is above 100 degrees Fahrenheit true vapor pressure shall be determined by Reid vapor pressure at 100 degrees Fahrenheit and ARB-approved calculations. [District Rule 4623, 6.2.2], [Federally Enforceable Through Title V]
7. True vapor pressure of crude oil with an API (American Petroleum Institute) gravity less than 30 degrees, as determined by API 2547, may be determined by Headspace Gas Chromatography using the procedures from ARB Evaluation of a Method for Determining Vapor Pressures of Petroleum Mixtures by Headspace Gas Chromatography, October 1990. [District Rule 4623, 6.2.3], [Federally Enforceable Through Title V]
8. If the unit is a pressure vessel maintaining working pressures sufficient at all times to prevent organic liquid loss or VOC loss to the atmosphere, then no monitoring or recordkeeping shall be required. [District Rule 4623, 4.1], [Federally Enforceable Through Title V]
9. The operator of a fixed roof tank shall maintain all records of required monitoring data and support information for inspection at any time for a period of five years. [District Rule 2520, 9.5.2], [Federally Enforceable Through Title V]
10. Compliance with permit conditions in the Title V permit shall be deemed compliance with SJVUAPCD Rule 4623 (Amended December 17, 1992). A permit shield is granted from this requirement. [District Rule 2520, 13.2], [Federally Enforceable Through Title V]
11. The requirements of 40CFR60 Subpart K, Ka and Kb do not apply to this source. A permit shield is granted from these requirements. [District Rule 2520, 13.2], [Federally Enforceable Through Title V]
12. The requirements of SJVUAPCD Rules 4661 (amended December 17, 1992); 4801 (amended December 17, 1992); and 4623, Section 5.1, 5.2 and 5.3 (amended December 17, 1992) do not apply to this source. A permit shield is granted from these requirements. [District Rule 2520, 13.2], [Federally Enforceable Through Title V]

**Initial TV Permit**

**San Joaquin Valley**  
**Air Pollution Control District**

**PERMIT UNIT:** S-1737-56-2

**EXPIRATION DATE:** 02/28/2004

**EQUIPMENT DESCRIPTION:**

45,486 GALLON FIXED ROOF PETROLEUM STORAGE TANK #133157 (CANFIELD RANCH)

## **PERMIT UNIT REQUIREMENTS**

1. Tank shall be equipped with pressure relief device set to within 10% of the maximum allowable working pressure of the tank. [District Rule 4623, 5.4], [Federally Enforceable Through Title V]
2. Tank throughput shall not exceed 150 barrels per day. [District Rule 4623, 4.2.2], [Federally Enforceable Through Title V]
3. Total average production of crude oil from all operations in Kern County shall be less than 6,000 barrels per day and permittee shall not engage in refining, transporting or marketing of refined petroleum products. [District Rule 4623, 3.11], [Federally Enforceable Through Title V]
4. If the unit is a tank with a capacity of less than 84,000 gallons or less of a small producer with a daily throughput of less than 6,300 gallons per day, and equipped with a pressure relief device set to within 10 percent of the maximum allowable working pressure of the tank, the operator shall maintain records of average daily throughput. The operator shall submit records to the APCO 30 days prior to permit renewal. [District Rule 4623, 6.1.3], [Federally Enforceable Through Title V]
5. Operator shall keep a record of liquids stored in each container, storage temperature, daily throughput, and the Reid vapor pressure of such liquids. [District Rule 4623, 6.1 and District Rule 2520, 9.4.2], [Federally Enforceable Through Title V]
6. True vapor pressure shall be measured using Reid vapor pressure ASTM Method D323-82 modified by maintaining the hot water bath at storage temperature. Where storage temperature is above 100 degrees Fahrenheit true vapor pressure shall be determined by Reid vapor pressure at 100 degrees Fahrenheit and ARB-approved calculations. [District Rule 4623, 6.2.2], [Federally Enforceable Through Title V]
7. True vapor pressure of crude oil with an API (American Petroleum Institute) gravity less than 30 degrees, as determined by API 2547, may be determined by Headspace Gas Chromatography using the procedures from ARB Evaluation of a Method for Determining Vapor Pressures of Petroleum Mixtures by Headspace Gas Chromatography, October 1990. [District Rule 4623, 6.2.3], [Federally Enforceable Through Title V]
8. If the unit is a pressure vessel maintaining working pressures sufficient at all times to prevent organic liquid loss or VOC loss to the atmosphere, then no monitoring or recordkeeping shall be required. [District Rule 4623, 4.1], [Federally Enforceable Through Title V]
9. The operator of a fixed roof tank shall maintain all records of required monitoring data and support information for inspection at any time for a period of five years. [District Rule 2520, 9.5.2], [Federally Enforceable Through Title V]
10. Compliance with permit conditions in the Title V permit shall be deemed compliance with SJVUAPCD Rule 4623 (Amended December 17, 1992). A permit shield is granted from this requirement. [District Rule 2520, 13.2], [Federally Enforceable Through Title V]
11. The requirements of 40CFR60 Subpart K, Ka and Kb do not apply to this source. A permit shield is granted from these requirements. [District Rule 2520, 13.2], [Federally Enforceable Through Title V]
12. The requirements of SJVUAPCD Rules 4661 (amended December 17, 1992); 4801 (amended December 17, 1992); and 4623, Section 5.1, 5.2 and 5.3 (amended December 17, 1992) do not apply to this source. A permit shield is granted from these requirements. [District Rule 2520, 13.2], [Federally Enforceable Through Title V]

**Initial TV Permit**

**San Joaquin Valley**  
**Air Pollution Control District**

**PERMIT UNIT:** S-1737-57-2

**EXPIRATION DATE:** 02/28/2004

**EQUIPMENT DESCRIPTION:**

45,486 GALLON FIXED ROOF PETROLEUM STORAGE TANK #133156 (CANFIELD RANCH)

## **PERMIT UNIT REQUIREMENTS**

1. Tank shall be equipped with pressure relief device set to within 10% of the maximum allowable working pressure of the tank. [District Rule 4623, 5.4], [Federally Enforceable Through Title V]
2. Tank throughput shall not exceed 150 barrels per day. [District Rule 4623, 4.2.2], [Federally Enforceable Through Title V]
3. Total average production of crude oil from all operations in Kern County shall be less than 6,000 barrels per day and permittee shall not engage in refining, transporting or marketing of refined petroleum products. [District Rule 4623, 3.11], [Federally Enforceable Through Title V]
4. If the unit is a tank with a capacity of less than 84,000 gallons or less of a small producer with a daily throughput of less than 6,300 gallons per day, and equipped with a pressure relief device set to within 10 percent of the maximum allowable working pressure of the tank, the operator shall maintain records of average daily throughput. The operator shall submit records to the APCO 30 days prior to permit renewal. [District Rule 4623, 6.1.3], [Federally Enforceable Through Title V]
5. Operator shall keep a record of liquids stored in each container, storage temperature, daily throughput, and the Reid vapor pressure of such liquids. [District Rule 4623, 6.1 and District Rule 2520, 9.4.2], [Federally Enforceable Through Title V]
6. True vapor pressure shall be measured using Reid vapor pressure ASTM Method D323-82 modified by maintaining the hot water bath at storage temperature. Where storage temperature is above 100 degrees Fahrenheit true vapor pressure shall be determined by Reid vapor pressure at 100 degrees Fahrenheit and ARB-approved calculations. [District Rule 4623, 6.2.2], [Federally Enforceable Through Title V]
7. True vapor pressure of crude oil with an API (American Petroleum Institute) gravity less than 30 degrees, as determined by API 2547, may be determined by Headspace Gas Chromatography using the procedures from ARB Evaluation of a Method for Determining Vapor Pressures of Petroleum Mixtures by Headspace Gas Chromatography, October 1990. [District Rule 4623, 6.2.3], [Federally Enforceable Through Title V]
8. If the unit is a pressure vessel maintaining working pressures sufficient at all times to prevent organic liquid loss or VOC loss to the atmosphere, then no monitoring or recordkeeping shall be required. [District Rule 4623, 4.1], [Federally Enforceable Through Title V]
9. The operator of a fixed roof tank shall maintain all records of required monitoring data and support information for inspection at any time for a period of five years. [District Rule 2520, 9.5.2], [Federally Enforceable Through Title V]
10. Compliance with permit conditions in the Title V permit shall be deemed compliance with SJVUAPCD Rule 4623 (Amended December 17, 1992). A permit shield is granted from this requirement. [District Rule 2520, 13.2], [Federally Enforceable Through Title V]
11. The requirements of 40CFR60 Subpart K, Ka and Kb do not apply to this source. A permit shield is granted from these requirements. [District Rule 2520, 13.2], [Federally Enforceable Through Title V]
12. The requirements of SJVUAPCD Rules 4661 (amended December 17, 1992); 4801 (amended December 17, 1992); and 4623, Section 5.1, 5.2 and 5.3 (amended December 17, 1992) do not apply to this source. A permit shield is granted from these requirements. [District Rule 2520, 13.2], [Federally Enforceable Through Title V]

**Initial TV Permit**

**San Joaquin Valley**  
**Air Pollution Control District**

**PERMIT UNIT:** S-1737-58-1

**EXPIRATION DATE:** 02/28/2004

**EQUIPMENT DESCRIPTION:**

10,584 GALLON FIXED ROOF PETROLEUM STORAGE TANK #1 (CANFIELD RANCH)

## **PERMIT UNIT REQUIREMENTS**

1. Tank shall be equipped with pressure relief device set to within 10% of the maximum allowable working pressure of the tank. [District Rule 4623, 5.4], [Federally Enforceable Through Title V]
2. Tank throughput shall not exceed 150 barrels per day. [District Rule 4623, 4.2.2], [Federally Enforceable Through Title V]
3. Total average production of crude oil from all operations in Kern County shall be less than 6,000 barrels per day and permittee shall not engage in refining, transporting or marketing of refined petroleum products. [District Rule 4623, 3.11], [Federally Enforceable Through Title V]
4. If the unit is a tank with a capacity of less than 84,000 gallons or less of a small producer with a daily throughput of less than 6,300 gallons per day, and equipped with a pressure relief device set to within 10 percent of the maximum allowable working pressure of the tank, the operator shall maintain records of average daily throughput. The operator shall submit records to the APCO 30 days prior to permit renewal. [District Rule 4623, 6.1.3], [Federally Enforceable Through Title V]
5. Operator shall keep a record of liquids stored in each container, storage temperature, daily throughput, and the Reid vapor pressure of such liquids. [District Rule 4623, 6.1 and District Rule 2520, 9.4.2], [Federally Enforceable Through Title V]
6. True vapor pressure shall be measured using Reid vapor pressure ASTM Method D323-82 modified by maintaining the hot water bath at storage temperature. Where storage temperature is above 100 degrees Fahrenheit true vapor pressure shall be determined by Reid vapor pressure at 100 degrees Fahrenheit and ARB-approved calculations. [District Rule 4623, 6.2.2], [Federally Enforceable Through Title V]
7. True vapor pressure of crude oil with an API (American Petroleum Institute) gravity less than 30 degrees, as determined by API 2547, may be determined by Headspace Gas Chromatography using the procedures from ARB Evaluation of a Method for Determining Vapor Pressures of Petroleum Mixtures by Headspace Gas Chromatography, October 1990. [District Rule 4623, 6.2.3], [Federally Enforceable Through Title V]
8. If the unit is a pressure vessel maintaining working pressures sufficient at all times to prevent organic liquid loss or VOC loss to the atmosphere, then no monitoring or recordkeeping shall be required. [District Rule 4623, 4.1], [Federally Enforceable Through Title V]
9. The operator of a fixed roof tank shall maintain all records of required monitoring data and support information for inspection at any time for a period of five years. [District Rule 2520, 9.5.2], [Federally Enforceable Through Title V]
10. Compliance with permit conditions in the Title V permit shall be deemed compliance with SJVUAPCD Rule 4623 (Amended December 17, 1992). A permit shield is granted from this requirement. [District Rule 2520, 13.2], [Federally Enforceable Through Title V]
11. The requirements of 40CFR60 Subpart K, Ka and Kb do not apply to this source. A permit shield is granted from these requirements. [District Rule 2520, 13.2], [Federally Enforceable Through Title V]
12. The requirements of SJVUAPCD Rules 4661 (amended December 17, 1992); 4801 (amended December 17, 1992); and 4623, Section 5.1, 5.2 and 5.3 (amended December 17, 1992) do not apply to this source. A permit shield is granted from these requirements. [District Rule 2520, 13.2], [Federally Enforceable Through Title V]

**Initial TV Permit**

**San Joaquin Valley**  
**Air Pollution Control District**

**PERMIT UNIT:** S-1737-59-1

**EXPIRATION DATE:** 02/28/2004

**EQUIPMENT DESCRIPTION:**

10,584 GALLON FIXED ROOF PETROLEUM STORAGE TANK #2 (CANFIELD RANCH)

## **PERMIT UNIT REQUIREMENTS**

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1. Tank shall be equipped with pressure relief device set to within 10% of the maximum allowable working pressure of the tank. [District Rule 4623, 5.4], [Federally Enforceable Through Title V]
  2. Tank throughput shall not exceed 150 barrels per day. [District Rule 4623, 4.2.2], [Federally Enforceable Through Title V]
  3. Total average production of crude oil from all operations in Kern County shall be less than 6,000 barrels per day and permittee shall not engage in refining, transporting or marketing of refined petroleum products. [District Rule 4623, 3.11], [Federally Enforceable Through Title V]
  4. If the unit is a tank with a capacity of less than 84,000 gallons or less of a small producer with a daily throughput of less than 6,300 gallons per day, and equipped with a pressure relief device set to within 10 percent of the maximum allowable working pressure of the tank, the operator shall maintain records of average daily throughput. The operator shall submit records to the APCO 30 days prior to permit renewal. [District Rule 4623, 6.1.3], [Federally Enforceable Through Title V]
  5. Operator shall keep a record of liquids stored in each container, storage temperature, daily throughput, and the Reid vapor pressure of such liquids. [District Rule 4623, 6.1 and District Rule 2520, 9.4.2], [Federally Enforceable Through Title V]
  6. True vapor pressure shall be measured using Reid vapor pressure ASTM Method D323-82 modified by maintaining the hot water bath at storage temperature. Where storage temperature is above 100 degrees Fahrenheit true vapor pressure shall be determined by Reid vapor pressure at 100 degrees Fahrenheit and ARB-approved calculations. [District Rule 4623, 6.2.2], [Federally Enforceable Through Title V]
  7. True vapor pressure of crude oil with an API (American Petroleum Institute) gravity less than 30 degrees, as determined by API 2547, may be determined by Headspace Gas Chromatography using the procedures from ARB Evaluation of a Method for Determining Vapor Pressures of Petroleum Mixtures by Headspace Gas Chromatography, October 1990. [District Rule 4623, 6.2.3], [Federally Enforceable Through Title V]
  8. If the unit is a pressure vessel maintaining working pressures sufficient at all times to prevent organic liquid loss or VOC loss to the atmosphere, then no monitoring or recordkeeping shall be required. [District Rule 4623, 4.1], [Federally Enforceable Through Title V]
  9. The operator of a fixed roof tank shall maintain all records of required monitoring data and support information for inspection at any time for a period of five years. [District Rule 2520, 9.5.2], [Federally Enforceable Through Title V]
  10. Compliance with permit conditions in the Title V permit shall be deemed compliance with SJVUAPCD Rule 4623 (Amended December 17, 1992). A permit shield is granted from this requirement. [District Rule 2520, 13.2], [Federally Enforceable Through Title V]
  11. The requirements of 40CFR60 Subpart K, Ka and Kb do not apply to this source. A permit shield is granted from these requirements. [District Rule 2520, 13.2], [Federally Enforceable Through Title V]
  12. The requirements of SJVUAPCD Rules 4661 (amended December 17, 1992); 4801 (amended December 17, 1992); and 4623, Section 5.1, 5.2 and 5.3 (amended December 17, 1992) do not apply to this source. A permit shield is granted from these requirements. [District Rule 2520, 13.2], [Federally Enforceable Through Title V]

**Initial TV Permit**

**San Joaquin Valley**  
**Air Pollution Control District**

**PERMIT UNIT:** S-1737-60-2

**EXPIRATION DATE:** 02/28/2004

**EQUIPMENT DESCRIPTION:**

45,486 GALLON FIXED ROOF PETROLEUM STORAGE TANK #1001 (TEN SECTION)

## **PERMIT UNIT REQUIREMENTS**

1. Tank shall be equipped with pressure relief device set to within 10% of the maximum allowable working pressure of the tank. [District Rule 4623, 5.4], [Federally Enforceable Through Title V]
2. Tank throughput shall not exceed 150 barrels per day. [District Rule 4623, 4.2.2], [Federally Enforceable Through Title V]
3. Total average production of crude oil from all operations in Kern County shall be less than 6,000 barrels per day and permittee shall not engage in refining, transporting or marketing of refined petroleum products. [District Rule 4623, 3.11], [Federally Enforceable Through Title V]
4. If the unit is a tank with a capacity of less than 84,000 gallons or less of a small producer with a daily throughput of less than 6,300 gallons per day, and equipped with a pressure relief device set to within 10 percent of the maximum allowable working pressure of the tank, the operator shall maintain records of average daily throughput. The operator shall submit records to the APCO 30 days prior to permit renewal. [District Rule 4623, 6.1.3], [Federally Enforceable Through Title V]
5. Operator shall keep a record of liquids stored in each container, storage temperature, daily throughput, and the Reid vapor pressure of such liquids. [District Rule 4623, 6.1 and District Rule 2520, 9.4.2], [Federally Enforceable Through Title V]
6. True vapor pressure shall be measured using Reid vapor pressure ASTM Method D323-82 modified by maintaining the hot water bath at storage temperature. Where storage temperature is above 100 degrees Fahrenheit true vapor pressure shall be determined by Reid vapor pressure at 100 degrees Fahrenheit and ARB-approved calculations. [District Rule 4623, 6.2.2], [Federally Enforceable Through Title V]
7. True vapor pressure of crude oil with an API (American Petroleum Institute) gravity less than 30 degrees, as determined by API 2547, may be determined by Headspace Gas Chromatography using the procedures from ARB Evaluation of a Method for Determining Vapor Pressures of Petroleum Mixtures by Headspace Gas Chromatography, October 1990. [District Rule 4623, 6.2.3], [Federally Enforceable Through Title V]
8. If the unit is a pressure vessel maintaining working pressures sufficient at all times to prevent organic liquid loss or VOC loss to the atmosphere, then no monitoring or recordkeeping shall be required. [District Rule 4623, 4.1], [Federally Enforceable Through Title V]
9. The operator of a fixed roof tank shall maintain all records of required monitoring data and support information for inspection at any time for a period of five years. [District Rule 2520, 9.5.2], [Federally Enforceable Through Title V]
10. Compliance with permit conditions in the Title V permit shall be deemed compliance with SJVUAPCD Rule 4623 (Amended December 17, 1992). A permit shield is granted from this requirement. [District Rule 2520, 13.2], [Federally Enforceable Through Title V]
11. The requirements of 40CFR60 Subpart K, Ka and Kb do not apply to this source. A permit shield is granted from these requirements. [District Rule 2520, 13.2], [Federally Enforceable Through Title V]
12. The requirements of SJVUAPCD Rules 4661 (amended December 17, 1992); 4801 (amended December 17, 1992); and 4623, Section 5.1, 5.2 and 5.3 (amended December 17, 1992) do not apply to this source. A permit shield is granted from these requirements. [District Rule 2520, 13.2], [Federally Enforceable Through Title V]

**Initial TV Permit**

**San Joaquin Valley**  
**Air Pollution Control District**

**PERMIT UNIT:** S-1737-61-3

**EXPIRATION DATE:** 02/28/2004

**EQUIPMENT DESCRIPTION:**

68,250 GALLON FIXED ROOF PETROLEUM STORAGE TANK (TEN SECTION)

## **PERMIT UNIT REQUIREMENTS**

1. Tank shall be equipped with pressure relief device set to within 10% of the maximum allowable working pressure of the tank. [District Rule 4623, 5.4], [Federally Enforceable Through Title V]
2. Tank throughput shall not exceed 150 barrels per day. [District Rule 4623, 4.2.2], [Federally Enforceable Through Title V]
3. Total average production of crude oil from all operations in Kern County shall be less than 6,000 barrels per day and permittee shall not engage in refining, transporting or marketing of refined petroleum products. [District Rule 4623, 3.11], [Federally Enforceable Through Title V]
4. If the unit is a tank with a capacity of less than 84,000 gallons or less of a small producer with a daily throughput of less than 6,300 gallons per day, and equipped with a pressure relief device set to within 10 percent of the maximum allowable working pressure of the tank, the operator shall maintain records of average daily throughput. The operator shall submit records to the APCO 30 days prior to permit renewal. [District Rule 4623, 6.1.3], [Federally Enforceable Through Title V]
5. Operator shall keep a record of liquids stored in each container, storage temperature, daily throughput, and the Reid vapor pressure of such liquids. [District Rule 4623, 6.1 and District Rule 2520, 9.4.2], [Federally Enforceable Through Title V]
6. True vapor pressure shall be measured using Reid vapor pressure ASTM Method D323-82 modified by maintaining the hot water bath at storage temperature. Where storage temperature is above 100 degrees Fahrenheit true vapor pressure shall be determined by Reid vapor pressure at 100 degrees Fahrenheit and ARB-approved calculations. [District Rule 4623, 6.2.2], [Federally Enforceable Through Title V]
7. True vapor pressure of crude oil with an API (American Petroleum Institute) gravity less than 30 degrees, as determined by API 2547, may be determined by Headspace Gas Chromatography using the procedures from ARB Evaluation of a Method for Determining Vapor Pressures of Petroleum Mixtures by Headspace Gas Chromatography, October 1990. [District Rule 4623, 6.2.3], [Federally Enforceable Through Title V]
8. If the unit is a pressure vessel maintaining working pressures sufficient at all times to prevent organic liquid loss or VOC loss to the atmosphere, then no monitoring or recordkeeping shall be required. [District Rule 4623, 4.1], [Federally Enforceable Through Title V]
9. The operator of a fixed roof tank shall maintain all records of required monitoring data and support information for inspection at any time for a period of five years. [District Rule 2520, 9.5.2], [Federally Enforceable Through Title V]
10. Compliance with permit conditions in the Title V permit shall be deemed compliance with SJVUAPCD Rule 4623 (Amended December 17, 1992). A permit shield is granted from this requirement. [District Rule 2520, 13.2], [Federally Enforceable Through Title V]
11. The requirements of 40CFR60 Subpart K, Ka and Kb do not apply to this source. A permit shield is granted from these requirements. [District Rule 2520, 13.2], [Federally Enforceable Through Title V]
12. The requirements of SJVUAPCD Rules 4661 (amended December 17, 1992); 4801 (amended December 17, 1992); and 4623, Section 5.1, 5.2 and 5.3 (amended December 17, 1992) do not apply to this source. A permit shield is granted from these requirements. [District Rule 2520, 13.2], [Federally Enforceable Through Title V]

**Initial TV Permit**

**San Joaquin Valley**  
**Air Pollution Control District**

**PERMIT UNIT:** S-1737-62-1

**EXPIRATION DATE:** 02/28/2004

**EQUIPMENT DESCRIPTION:**

84,000 GALLON FIXED ROOF PETROLEUM STORAGE TANK (TEN SECTION)

## **PERMIT UNIT REQUIREMENTS**

1. Tank shall be equipped with pressure relief device set to within 10% of the maximum allowable working pressure of the tank. [District Rule 4623, 5.4], [Federally Enforceable Through Title V]
2. Tank throughput shall not exceed 150 barrels per day. [District Rule 4623, 4.2.2], [Federally Enforceable Through Title V]
3. Total average production of crude oil from all operations in Kern County shall be less than 6,000 barrels per day and permittee shall not engage in refining, transporting or marketing of refined petroleum products. [District Rule 4623, 3.11], [Federally Enforceable Through Title V]
4. If the unit is a tank with a capacity of less than 84,000 gallons or less of a small producer with a daily throughput of less than 6,300 gallons per day, and equipped with a pressure relief device set to within 10 percent of the maximum allowable working pressure of the tank, the operator shall maintain records of average daily throughput. The operator shall submit records to the APCO 30 days prior to permit renewal. [District Rule 4623, 6.1.3], [Federally Enforceable Through Title V]
5. Operator shall keep a record of liquids stored in each container, storage temperature, daily throughput, and the Reid vapor pressure of such liquids. [District Rule 4623, 6.1 and District Rule 2520, 9.4.2], [Federally Enforceable Through Title V]
6. True vapor pressure shall be measured using Reid vapor pressure ASTM Method D323-82 modified by maintaining the hot water bath at storage temperature. Where storage temperature is above 100 degrees Fahrenheit true vapor pressure shall be determined by Reid vapor pressure at 100 degrees Fahrenheit and ARB-approved calculations. [District Rule 4623, 6.2.2], [Federally Enforceable Through Title V]
7. True vapor pressure of crude oil with an API (American Petroleum Institute) gravity less than 30 degrees, as determined by API 2547, may be determined by Headspace Gas Chromatography using the procedures from ARB Evaluation of a Method for Determining Vapor Pressures of Petroleum Mixtures by Headspace Gas Chromatography, October 1990. [District Rule 4623, 6.2.3], [Federally Enforceable Through Title V]
8. If the unit is a pressure vessel maintaining working pressures sufficient at all times to prevent organic liquid loss or VOC loss to the atmosphere, then no monitoring or recordkeeping shall be required. [District Rule 4623, 4.1], [Federally Enforceable Through Title V]
9. The operator of a fixed roof tank shall maintain all records of required monitoring data and support information for inspection at any time for a period of five years. [District Rule 2520, 9.5.2], [Federally Enforceable Through Title V]
10. Compliance with permit conditions in the Title V permit shall be deemed compliance with SJVUAPCD Rule 4623 (Amended December 17, 1992). A permit shield is granted from this requirement. [District Rule 2520, 13.2], [Federally Enforceable Through Title V]
11. The requirements of 40CFR60 Subpart K, Ka and Kb do not apply to this source. A permit shield is granted from these requirements. [District Rule 2520, 13.2], [Federally Enforceable Through Title V]
12. The requirements of SJVUAPCD Rules 4661 (amended December 17, 1992); 4801 (amended December 17, 1992); and 4623, Section 5.1, 5.2 and 5.3 (amended December 17, 1992) do not apply to this source. A permit shield is granted from these requirements. [District Rule 2520, 13.2], [Federally Enforceable Through Title V]



**Initial TV Permit**

**San Joaquin Valley**  
**Air Pollution Control District**

**PERMIT UNIT:** S-1737-63-2

**EXPIRATION DATE:** 02/28/2004

**EQUIPMENT DESCRIPTION:**

42,000 GALLON FIXED ROOF PETROLEUM STORAGE TANK (TEN SECTION)

## **PERMIT UNIT REQUIREMENTS**

1. Tank shall be equipped with pressure relief device set to within 10% of the maximum allowable working pressure of the tank. [District Rule 4623, 5.4], [Federally Enforceable Through Title V]
2. Tank throughput shall not exceed 150 barrels per day. [District Rule 4623, 4.2.2], [Federally Enforceable Through Title V]
3. Total average production of crude oil from all operations in Kern County shall be less than 6,000 barrels per day and permittee shall not engage in refining, transporting or marketing of refined petroleum products. [District Rule 4623, 3.11], [Federally Enforceable Through Title V]
4. If the unit is a tank with a capacity of less than 84,000 gallons or less of a small producer with a daily throughput of less than 6,300 gallons per day, and equipped with a pressure relief device set to within 10 percent of the maximum allowable working pressure of the tank, the operator shall maintain records of average daily throughput. The operator shall submit records to the APCO 30 days prior to permit renewal. [District Rule 4623, 6.1.3], [Federally Enforceable Through Title V]
5. Operator shall keep a record of liquids stored in each container, storage temperature, daily throughput, and the Reid vapor pressure of such liquids. [District Rule 4623, 6.1 and District Rule 2520, 9.4.2], [Federally Enforceable Through Title V]
6. True vapor pressure shall be measured using Reid vapor pressure ASTM Method D323-82 modified by maintaining the hot water bath at storage temperature. Where storage temperature is above 100 degrees Fahrenheit true vapor pressure shall be determined by Reid vapor pressure at 100 degrees Fahrenheit and ARB-approved calculations. [District Rule 4623, 6.2.2], [Federally Enforceable Through Title V]
7. True vapor pressure of crude oil with an API (American Petroleum Institute) gravity less than 30 degrees, as determined by API 2547, may be determined by Headspace Gas Chromatography using the procedures from ARB Evaluation of a Method for Determining Vapor Pressures of Petroleum Mixtures by Headspace Gas Chromatography, October 1990. [District Rule 4623, 6.2.3], [Federally Enforceable Through Title V]
8. If the unit is a pressure vessel maintaining working pressures sufficient at all times to prevent organic liquid loss or VOC loss to the atmosphere, then no monitoring or recordkeeping shall be required. [District Rule 4623, 4.1], [Federally Enforceable Through Title V]
9. The operator of a fixed roof tank shall maintain all records of required monitoring data and support information for inspection at any time for a period of five years. [District Rule 2520, 9.5.2], [Federally Enforceable Through Title V]
10. Compliance with permit conditions in the Title V permit shall be deemed compliance with SJVUAPCD Rule 4623 (Amended December 17, 1992). A permit shield is granted from this requirement. [District Rule 2520, 13.2], [Federally Enforceable Through Title V]
11. The requirements of 40CFR60 Subpart K, Ka and Kb do not apply to this source. A permit shield is granted from these requirements. [District Rule 2520, 13.2], [Federally Enforceable Through Title V]
12. The requirements of SJVUAPCD Rules 4661 (amended December 17, 1992); 4801 (amended December 17, 1992); and 4623, Section 5.1, 5.2 and 5.3 (amended December 17, 1992) do not apply to this source. A permit shield is granted from these requirements. [District Rule 2520, 13.2], [Federally Enforceable Through Title V]

**Initial TV Permit**

**San Joaquin Valley**  
**Air Pollution Control District**

**PERMIT UNIT:** S-1737-64-2

**EXPIRATION DATE:** 02/28/2004

**EQUIPMENT DESCRIPTION:**

45,486 GALLON FIXED ROOF PETROLEUM STORAGE TANK #625 (STRAND)

## **PERMIT UNIT REQUIREMENTS**

1. Tank shall be equipped with pressure relief device set to within 10% of the maximum allowable working pressure of the tank. [District Rule 4623, 5.4], [Federally Enforceable Through Title V]
2. Tank throughput shall not exceed 150 barrels per day. [District Rule 4623, 4.2.2], [Federally Enforceable Through Title V]
3. Total average production of crude oil from all operations in Kern County shall be less than 6,000 barrels per day and permittee shall not engage in refining, transporting or marketing of refined petroleum products. [District Rule 4623, 3.11], [Federally Enforceable Through Title V]
4. If the unit is a tank with a capacity of less than 84,000 gallons or less of a small producer with a daily throughput of less than 6,300 gallons per day, and equipped with a pressure relief device set to within 10 percent of the maximum allowable working pressure of the tank, the operator shall maintain records of average daily throughput. The operator shall submit records to the APCO 30 days prior to permit renewal. [District Rule 4623, 6.1.3], [Federally Enforceable Through Title V]
5. Operator shall keep a record of liquids stored in each container, storage temperature, daily throughput, and the Reid vapor pressure of such liquids. [District Rule 4623, 6.1 and District Rule 2520, 9.4.2], [Federally Enforceable Through Title V]
6. True vapor pressure shall be measured using Reid vapor pressure ASTM Method D323-82 modified by maintaining the hot water bath at storage temperature. Where storage temperature is above 100 degrees Fahrenheit true vapor pressure shall be determined by Reid vapor pressure at 100 degrees Fahrenheit and ARB-approved calculations. [District Rule 4623, 6.2.2], [Federally Enforceable Through Title V]
7. True vapor pressure of crude oil with an API (American Petroleum Institute) gravity less than 30 degrees, as determined by API 2547, may be determined by Headspace Gas Chromatography using the procedures from ARB Evaluation of a Method for Determining Vapor Pressures of Petroleum Mixtures by Headspace Gas Chromatography, October 1990. [District Rule 4623, 6.2.3], [Federally Enforceable Through Title V]
8. If the unit is a pressure vessel maintaining working pressures sufficient at all times to prevent organic liquid loss or VOC loss to the atmosphere, then no monitoring or recordkeeping shall be required. [District Rule 4623, 4.1], [Federally Enforceable Through Title V]
9. The operator of a fixed roof tank shall maintain all records of required monitoring data and support information for inspection at any time for a period of five years. [District Rule 2520, 9.5.2], [Federally Enforceable Through Title V]
10. Compliance with permit conditions in the Title V permit shall be deemed compliance with SJVUAPCD Rule 4623 (Amended December 17, 1992). A permit shield is granted from this requirement. [District Rule 2520, 13.2], [Federally Enforceable Through Title V]
11. The requirements of 40CFR60 Subpart K, Ka and Kb do not apply to this source. A permit shield is granted from these requirements. [District Rule 2520, 13.2], [Federally Enforceable Through Title V]
12. The requirements of SJVUAPCD Rules 4661 (amended December 17, 1992); 4801 (amended December 17, 1992); and 4623, Section 5.1, 5.2 and 5.3 (amended December 17, 1992) do not apply to this source. A permit shield is granted from these requirements. [District Rule 2520, 13.2], [Federally Enforceable Through Title V]

**Initial TV Permit**

**San Joaquin Valley**  
**Air Pollution Control District**

**PERMIT UNIT:** S-1737-65-2

**EXPIRATION DATE:** 02/28/2004

**EQUIPMENT DESCRIPTION:**

45,486 GALLON FIXED ROOF PETROLEUM STORAGE TANK #626 (STRAND)

## **PERMIT UNIT REQUIREMENTS**

1. Tank shall be equipped with pressure relief device set to within 10% of the maximum allowable working pressure of the tank. [District Rule 4623, 5.4], [Federally Enforceable Through Title V]
2. Tank throughput shall not exceed 150 barrels per day. [District Rule 4623, 4.2.2], [Federally Enforceable Through Title V]
3. Total average production of crude oil from all operations in Kern County shall be less than 6,000 barrels per day and permittee shall not engage in refining, transporting or marketing of refined petroleum products. [District Rule 4623, 3.11], [Federally Enforceable Through Title V]
4. If the unit is a tank with a capacity of less than 84,000 gallons or less of a small producer with a daily throughput of less than 6,300 gallons per day, and equipped with a pressure relief device set to within 10 percent of the maximum allowable working pressure of the tank, the operator shall maintain records of average daily throughput. The operator shall submit records to the APCO 30 days prior to permit renewal. [District Rule 4623, 6.1.3], [Federally Enforceable Through Title V]
5. Operator shall keep a record of liquids stored in each container, storage temperature, daily throughput, and the Reid vapor pressure of such liquids. [District Rule 4623, 6.1 and District Rule 2520, 9.4.2], [Federally Enforceable Through Title V]
6. True vapor pressure shall be measured using Reid vapor pressure ASTM Method D323-82 modified by maintaining the hot water bath at storage temperature. Where storage temperature is above 100 degrees Fahrenheit true vapor pressure shall be determined by Reid vapor pressure at 100 degrees Fahrenheit and ARB-approved calculations. [District Rule 4623, 6.2.2], [Federally Enforceable Through Title V]
7. True vapor pressure of crude oil with an API (American Petroleum Institute) gravity less than 30 degrees, as determined by API 2547, may be determined by Headspace Gas Chromatography using the procedures from ARB Evaluation of a Method for Determining Vapor Pressures of Petroleum Mixtures by Headspace Gas Chromatography, October 1990. [District Rule 4623, 6.2.3], [Federally Enforceable Through Title V]
8. If the unit is a pressure vessel maintaining working pressures sufficient at all times to prevent organic liquid loss or VOC loss to the atmosphere, then no monitoring or recordkeeping shall be required. [District Rule 4623, 4.1], [Federally Enforceable Through Title V]
9. The operator of a fixed roof tank shall maintain all records of required monitoring data and support information for inspection at any time for a period of five years. [District Rule 2520, 9.5.2], [Federally Enforceable Through Title V]
10. Compliance with permit conditions in the Title V permit shall be deemed compliance with SJVUAPCD Rule 4623 (Amended December 17, 1992). A permit shield is granted from this requirement. [District Rule 2520, 13.2], [Federally Enforceable Through Title V]
11. The requirements of 40CFR60 Subpart K, Ka and Kb do not apply to this source. A permit shield is granted from these requirements. [District Rule 2520, 13.2], [Federally Enforceable Through Title V]
12. The requirements of SJVUAPCD Rules 4661 (amended December 17, 1992); 4801 (amended December 17, 1992); and 4623, Section 5.1, 5.2 and 5.3 (amended December 17, 1992) do not apply to this source. A permit shield is granted from these requirements. [District Rule 2520, 13.2], [Federally Enforceable Through Title V]

**Initial TV Permit**

**San Joaquin Valley**  
**Air Pollution Control District**

**PERMIT UNIT:** S-1737-66-2

**EXPIRATION DATE:** 02/28/2004

**EQUIPMENT DESCRIPTION:**

45,486 GALLON FIXED ROOF PETROLEUM STORAGE TANK #627 (STRAND)

## **PERMIT UNIT REQUIREMENTS**

1. Tank shall be equipped with pressure relief device set to within 10% of the maximum allowable working pressure of the tank. [District Rule 4623, 5.4], [Federally Enforceable Through Title V]
2. Tank throughput shall not exceed 150 barrels per day. [District Rule 4623, 4.2.2], [Federally Enforceable Through Title V]
3. Total average production of crude oil from all operations in Kern County shall be less than 6,000 barrels per day and permittee shall not engage in refining, transporting or marketing of refined petroleum products. [District Rule 4623, 3.11], [Federally Enforceable Through Title V]
4. If the unit is a tank with a capacity of less than 84,000 gallons or less of a small producer with a daily throughput of less than 6,300 gallons per day, and equipped with a pressure relief device set to within 10 percent of the maximum allowable working pressure of the tank, the operator shall maintain records of average daily throughput. The operator shall submit records to the APCO 30 days prior to permit renewal. [District Rule 4623, 6.1.3], [Federally Enforceable Through Title V]
5. Operator shall keep a record of liquids stored in each container, storage temperature, daily throughput, and the Reid vapor pressure of such liquids. [District Rule 4623, 6.1 and District Rule 2520, 9.4.2], [Federally Enforceable Through Title V]
6. True vapor pressure shall be measured using Reid vapor pressure ASTM Method D323-82 modified by maintaining the hot water bath at storage temperature. Where storage temperature is above 100 degrees Fahrenheit true vapor pressure shall be determined by Reid vapor pressure at 100 degrees Fahrenheit and ARB-approved calculations. [District Rule 4623, 6.2.2], [Federally Enforceable Through Title V]
7. True vapor pressure of crude oil with an API (American Petroleum Institute) gravity less than 30 degrees, as determined by API 2547, may be determined by Headspace Gas Chromatography using the procedures from ARB Evaluation of a Method for Determining Vapor Pressures of Petroleum Mixtures by Headspace Gas Chromatography, October 1990. [District Rule 4623, 6.2.3], [Federally Enforceable Through Title V]
8. If the unit is a pressure vessel maintaining working pressures sufficient at all times to prevent organic liquid loss or VOC loss to the atmosphere, then no monitoring or recordkeeping shall be required. [District Rule 4623, 4.1], [Federally Enforceable Through Title V]
9. The operator of a fixed roof tank shall maintain all records of required monitoring data and support information for inspection at any time for a period of five years. [District Rule 2520, 9.5.2], [Federally Enforceable Through Title V]
10. Compliance with permit conditions in the Title V permit shall be deemed compliance with SJVUAPCD Rule 4623 (Amended December 17, 1992). A permit shield is granted from this requirement. [District Rule 2520, 13.2], [Federally Enforceable Through Title V]
11. The requirements of 40CFR60 Subpart K, Ka and Kb do not apply to this source. A permit shield is granted from these requirements. [District Rule 2520, 13.2], [Federally Enforceable Through Title V]
12. The requirements of SJVUAPCD Rules 4661 (amended December 17, 1992); 4801 (amended December 17, 1992); and 4623, Section 5.1, 5.2 and 5.3 (amended December 17, 1992) do not apply to this source. A permit shield is granted from these requirements. [District Rule 2520, 13.2], [Federally Enforceable Through Title V]

**Initial TV Permit**

**San Joaquin Valley**  
**Air Pollution Control District**

**PERMIT UNIT:** S-1737-67-2

**EXPIRATION DATE:** 02/28/2004

**EQUIPMENT DESCRIPTION:**

68,250 GALLON FIXED ROOF PETROLEUM STORAGE TANK (STRAND)

## **PERMIT UNIT REQUIREMENTS**

1. Tank shall be equipped with pressure relief device set to within 10% of the maximum allowable working pressure of the tank. [District Rule 4623, 5.4], [Federally Enforceable Through Title V]
2. Tank throughput shall not exceed 150 barrels per day. [District Rule 4623, 4.2.2], [Federally Enforceable Through Title V]
3. Total average production of crude oil from all operations in Kern County shall be less than 6,000 barrels per day and permittee shall not engage in refining, transporting or marketing of refined petroleum products. [District Rule 4623, 3.11], [Federally Enforceable Through Title V]
4. If the unit is a tank with a capacity of less than 84,000 gallons or less of a small producer with a daily throughput of less than 6,300 gallons per day, and equipped with a pressure relief device set to within 10 percent of the maximum allowable working pressure of the tank, the operator shall maintain records of average daily throughput. The operator shall submit records to the APCO 30 days prior to permit renewal. [District Rule 4623, 6.1.3], [Federally Enforceable Through Title V]
5. Operator shall keep a record of liquids stored in each container, storage temperature, daily throughput, and the Reid vapor pressure of such liquids. [District Rule 4623, 6.1 and District Rule 2520, 9.4.2], [Federally Enforceable Through Title V]
6. True vapor pressure shall be measured using Reid vapor pressure ASTM Method D323-82 modified by maintaining the hot water bath at storage temperature. Where storage temperature is above 100 degrees Fahrenheit true vapor pressure shall be determined by Reid vapor pressure at 100 degrees Fahrenheit and ARB-approved calculations. [District Rule 4623, 6.2.2], [Federally Enforceable Through Title V]
7. True vapor pressure of crude oil with an API (American Petroleum Institute) gravity less than 30 degrees, as determined by API 2547, may be determined by Headspace Gas Chromatography using the procedures from ARB Evaluation of a Method for Determining Vapor Pressures of Petroleum Mixtures by Headspace Gas Chromatography, October 1990. [District Rule 4623, 6.2.3], [Federally Enforceable Through Title V]
8. If the unit is a pressure vessel maintaining working pressures sufficient at all times to prevent organic liquid loss or VOC loss to the atmosphere, then no monitoring or recordkeeping shall be required. [District Rule 4623, 4.1], [Federally Enforceable Through Title V]
9. The operator of a fixed roof tank shall maintain all records of required monitoring data and support information for inspection at any time for a period of five years. [District Rule 2520, 9.5.2], [Federally Enforceable Through Title V]
10. Compliance with permit conditions in the Title V permit shall be deemed compliance with SJVUAPCD Rule 4623 (Amended December 17, 1992). A permit shield is granted from this requirement. [District Rule 2520, 13.2], [Federally Enforceable Through Title V]
11. The requirements of 40CFR60 Subpart K, Ka and Kb do not apply to this source. A permit shield is granted from these requirements. [District Rule 2520, 13.2], [Federally Enforceable Through Title V]
12. The requirements of SJVUAPCD Rules 4661 (amended December 17, 1992); 4801 (amended December 17, 1992); and 4623, Section 5.1, 5.2 and 5.3 (amended December 17, 1992) do not apply to this source. A permit shield is granted from these requirements. [District Rule 2520, 13.2], [Federally Enforceable Through Title V]

**Initial TV Permit**

**San Joaquin Valley**  
**Air Pollution Control District**

**PERMIT UNIT:** S-1737-68-1

**EXPIRATION DATE:** 02/28/2004

**EQUIPMENT DESCRIPTION:**

84,000 GALLON FIXED ROOF PETROLEUM STORAGE TANK (STRAND)

## **PERMIT UNIT REQUIREMENTS**

1. Tank shall be equipped with pressure relief device set to within 10% of the maximum allowable working pressure of the tank. [District Rule 4623, 5.4], [Federally Enforceable Through Title V]
2. Tank throughput shall not exceed 150 barrels per day. [District Rule 4623, 4.2.2], [Federally Enforceable Through Title V]
3. Total average production of crude oil from all operations in Kern County shall be less than 6,000 barrels per day and permittee shall not engage in refining, transporting or marketing of refined petroleum products. [District Rule 4623, 3.11], [Federally Enforceable Through Title V]
4. If the unit is a tank with a capacity of less than 84,000 gallons or less of a small producer with a daily throughput of less than 6,300 gallons per day, and equipped with a pressure relief device set to within 10 percent of the maximum allowable working pressure of the tank, the operator shall maintain records of average daily throughput. The operator shall submit records to the APCO 30 days prior to permit renewal. [District Rule 4623, 6.1.3], [Federally Enforceable Through Title V]
5. Operator shall keep a record of liquids stored in each container, storage temperature, daily throughput, and the Reid vapor pressure of such liquids. [District Rule 4623, 6.1 and District Rule 2520, 9.4.2], [Federally Enforceable Through Title V]
6. True vapor pressure shall be measured using Reid vapor pressure ASTM Method D323-82 modified by maintaining the hot water bath at storage temperature. Where storage temperature is above 100 degrees Fahrenheit true vapor pressure shall be determined by Reid vapor pressure at 100 degrees Fahrenheit and ARB-approved calculations. [District Rule 4623, 6.2.2], [Federally Enforceable Through Title V]
7. True vapor pressure of crude oil with an API (American Petroleum Institute) gravity less than 30 degrees, as determined by API 2547, may be determined by Headspace Gas Chromatography using the procedures from ARB Evaluation of a Method for Determining Vapor Pressures of Petroleum Mixtures by Headspace Gas Chromatography, October 1990. [District Rule 4623, 6.2.3], [Federally Enforceable Through Title V]
8. If the unit is a pressure vessel maintaining working pressures sufficient at all times to prevent organic liquid loss or VOC loss to the atmosphere, then no monitoring or recordkeeping shall be required. [District Rule 4623, 4.1], [Federally Enforceable Through Title V]
9. The operator of a fixed roof tank shall maintain all records of required monitoring data and support information for inspection at any time for a period of five years. [District Rule 2520, 9.5.2], [Federally Enforceable Through Title V]
10. Compliance with permit conditions in the Title V permit shall be deemed compliance with SJVUAPCD Rule 4623 (Amended December 17, 1992). A permit shield is granted from this requirement. [District Rule 2520, 13.2], [Federally Enforceable Through Title V]
11. The requirements of 40CFR60 Subpart K, Ka and Kb do not apply to this source. A permit shield is granted from these requirements. [District Rule 2520, 13.2], [Federally Enforceable Through Title V]
12. The requirements of SJVUAPCD Rules 4661 (amended December 17, 1992); 4801 (amended December 17, 1992); and 4623, Section 5.1, 5.2 and 5.3 (amended December 17, 1992) do not apply to this source. A permit shield is granted from these requirements. [District Rule 2520, 13.2], [Federally Enforceable Through Title V]

**Initial TV Permit**

**San Joaquin Valley**  
**Air Pollution Control District**

**PERMIT UNIT:** S-1737-69-1

**EXPIRATION DATE:** 02/28/2004

**EQUIPMENT DESCRIPTION:**

21,000 GALLON FIXED ROOF PETROLEUM STORAGE TANK (STRAND)

## **PERMIT UNIT REQUIREMENTS**

1. Tank shall be equipped with pressure relief device set to within 10% of the maximum allowable working pressure of the tank. [District Rule 4623, 5.4], [Federally Enforceable Through Title V]
2. Tank throughput shall not exceed 150 barrels per day. [District Rule 4623, 4.2.2], [Federally Enforceable Through Title V]
3. Total average production of crude oil from all operations in Kern County shall be less than 6,000 barrels per day and permittee shall not engage in refining, transporting or marketing of refined petroleum products. [District Rule 4623, 3.11], [Federally Enforceable Through Title V]
4. If the unit is a tank with a capacity of less than 84,000 gallons or less of a small producer with a daily throughput of less than 6,300 gallons per day, and equipped with a pressure relief device set to within 10 percent of the maximum allowable working pressure of the tank, the operator shall maintain records of average daily throughput. The operator shall submit records to the APCO 30 days prior to permit renewal. [District Rule 4623, 6.1.3], [Federally Enforceable Through Title V]
5. Operator shall keep a record of liquids stored in each container, storage temperature, daily throughput, and the Reid vapor pressure of such liquids. [District Rule 4623, 6.1 and District Rule 2520, 9.4.2], [Federally Enforceable Through Title V]
6. True vapor pressure shall be measured using Reid vapor pressure ASTM Method D323-82 modified by maintaining the hot water bath at storage temperature. Where storage temperature is above 100 degrees Fahrenheit true vapor pressure shall be determined by Reid vapor pressure at 100 degrees Fahrenheit and ARB-approved calculations. [District Rule 4623, 6.2.2], [Federally Enforceable Through Title V]
7. True vapor pressure of crude oil with an API (American Petroleum Institute) gravity less than 30 degrees, as determined by API 2547, may be determined by Headspace Gas Chromatography using the procedures from ARB Evaluation of a Method for Determining Vapor Pressures of Petroleum Mixtures by Headspace Gas Chromatography, October 1990. [District Rule 4623, 6.2.3], [Federally Enforceable Through Title V]
8. If the unit is a pressure vessel maintaining working pressures sufficient at all times to prevent organic liquid loss or VOC loss to the atmosphere, then no monitoring or recordkeeping shall be required. [District Rule 4623, 4.1], [Federally Enforceable Through Title V]
9. The operator of a fixed roof tank shall maintain all records of required monitoring data and support information for inspection at any time for a period of five years. [District Rule 2520, 9.5.2], [Federally Enforceable Through Title V]
10. Compliance with permit conditions in the Title V permit shall be deemed compliance with SJVUAPCD Rule 4623 (Amended December 17, 1992). A permit shield is granted from this requirement. [District Rule 2520, 13.2], [Federally Enforceable Through Title V]
11. The requirements of 40CFR60 Subpart K, Ka and Kb do not apply to this source. A permit shield is granted from these requirements. [District Rule 2520, 13.2], [Federally Enforceable Through Title V]
12. The requirements of SJVUAPCD Rules 4661 (amended December 17, 1992); 4801 (amended December 17, 1992); and 4623, Section 5.1, 5.2 and 5.3 (amended December 17, 1992) do not apply to this source. A permit shield is granted from these requirements. [District Rule 2520, 13.2], [Federally Enforceable Through Title V]

**Initial TV Permit**

**San Joaquin Valley**  
**Air Pollution Control District**

**PERMIT UNIT:** S-1737-70-2

**EXPIRATION DATE:** 02/28/2004

**EQUIPMENT DESCRIPTION:**

45,486 GALLON FIXED ROOF PETROLEUM STORAGE TANK (GREELEY)

## **PERMIT UNIT REQUIREMENTS**

1. Tank shall be equipped with pressure relief device set to within 10% of the maximum allowable working pressure of the tank. [District Rule 4623, 5.4], [Federally Enforceable Through Title V]
2. Tank throughput shall not exceed 150 barrels per day. [District Rule 4623, 4.2.2], [Federally Enforceable Through Title V]
3. Total average production of crude oil from all operations in Kern County shall be less than 6,000 barrels per day and permittee shall not engage in refining, transporting or marketing of refined petroleum products. [District Rule 4623, 3.11], [Federally Enforceable Through Title V]
4. If the unit is a tank with a capacity of less than 84,000 gallons or less of a small producer with a daily throughput of less than 6,300 gallons per day, and equipped with a pressure relief device set to within 10 percent of the maximum allowable working pressure of the tank, the operator shall maintain records of average daily throughput. The operator shall submit records to the APCO 30 days prior to permit renewal. [District Rule 4623, 6.1.3], [Federally Enforceable Through Title V]
5. Operator shall keep a record of liquids stored in each container, storage temperature, daily throughput, and the Reid vapor pressure of such liquids. [District Rule 4623, 6.1 and District Rule 2520, 9.4.2], [Federally Enforceable Through Title V]
6. True vapor pressure shall be measured using Reid vapor pressure ASTM Method D323-82 modified by maintaining the hot water bath at storage temperature. Where storage temperature is above 100 degrees Fahrenheit true vapor pressure shall be determined by Reid vapor pressure at 100 degrees Fahrenheit and ARB-approved calculations. [District Rule 4623, 6.2.2], [Federally Enforceable Through Title V]
7. True vapor pressure of crude oil with an API (American Petroleum Institute) gravity less than 30 degrees, as determined by API 2547, may be determined by Headspace Gas Chromatography using the procedures from ARB Evaluation of a Method for Determining Vapor Pressures of Petroleum Mixtures by Headspace Gas Chromatography, October 1990. [District Rule 4623, 6.2.3], [Federally Enforceable Through Title V]
8. If the unit is a pressure vessel maintaining working pressures sufficient at all times to prevent organic liquid loss or VOC loss to the atmosphere, then no monitoring or recordkeeping shall be required. [District Rule 4623, 4.1], [Federally Enforceable Through Title V]
9. The operator of a fixed roof tank shall maintain all records of required monitoring data and support information for inspection at any time for a period of five years. [District Rule 2520, 9.5.2], [Federally Enforceable Through Title V]
10. Compliance with permit conditions in the Title V permit shall be deemed compliance with SJVUAPCD Rule 4623 (Amended December 17, 1992). A permit shield is granted from this requirement. [District Rule 2520, 13.2], [Federally Enforceable Through Title V]
11. The requirements of 40CFR60 Subpart K, Ka and Kb do not apply to this source. A permit shield is granted from these requirements. [District Rule 2520, 13.2], [Federally Enforceable Through Title V]
12. The requirements of SJVUAPCD Rules 4661 (amended December 17, 1992); 4801 (amended December 17, 1992); and 4623, Section 5.1, 5.2 and 5.3 (amended December 17, 1992) do not apply to this source. A permit shield is granted from these requirements. [District Rule 2520, 13.2], [Federally Enforceable Through Title V]



**Initial TV Permit**

**San Joaquin Valley**  
**Air Pollution Control District**

**PERMIT UNIT:** S-1737-71-2

**EXPIRATION DATE:** 02/28/2004

**EQUIPMENT DESCRIPTION:**

45,486 GALLON FIXED ROOF PETROLEUM STORAGE TANK (GREELEY)

## **PERMIT UNIT REQUIREMENTS**

1. Tank shall be equipped with pressure relief device set to within 10% of the maximum allowable working pressure of the tank. [District Rule 4623, 5.4], [Federally Enforceable Through Title V]
2. Tank throughput shall not exceed 150 barrels per day. [District Rule 4623, 4.2.2], [Federally Enforceable Through Title V]
3. Total average production of crude oil from all operations in Kern County shall be less than 6,000 barrels per day and permittee shall not engage in refining, transporting or marketing of refined petroleum products. [District Rule 4623, 3.11], [Federally Enforceable Through Title V]
4. If the unit is a tank with a capacity of less than 84,000 gallons or less of a small producer with a daily throughput of less than 6,300 gallons per day, and equipped with a pressure relief device set to within 10 percent of the maximum allowable working pressure of the tank, the operator shall maintain records of average daily throughput. The operator shall submit records to the APCO 30 days prior to permit renewal. [District Rule 4623, 6.1.3], [Federally Enforceable Through Title V]
5. Operator shall keep a record of liquids stored in each container, storage temperature, daily throughput, and the Reid vapor pressure of such liquids. [District Rule 4623, 6.1 and District Rule 2520, 9.4.2], [Federally Enforceable Through Title V]
6. True vapor pressure shall be measured using Reid vapor pressure ASTM Method D323-82 modified by maintaining the hot water bath at storage temperature. Where storage temperature is above 100 degrees Fahrenheit true vapor pressure shall be determined by Reid vapor pressure at 100 degrees Fahrenheit and ARB-approved calculations. [District Rule 4623, 6.2.2], [Federally Enforceable Through Title V]
7. True vapor pressure of crude oil with an API (American Petroleum Institute) gravity less than 30 degrees, as determined by API 2547, may be determined by Headspace Gas Chromatography using the procedures from ARB Evaluation of a Method for Determining Vapor Pressures of Petroleum Mixtures by Headspace Gas Chromatography, October 1990. [District Rule 4623, 6.2.3], [Federally Enforceable Through Title V]
8. If the unit is a pressure vessel maintaining working pressures sufficient at all times to prevent organic liquid loss or VOC loss to the atmosphere, then no monitoring or recordkeeping shall be required. [District Rule 4623, 4.1], [Federally Enforceable Through Title V]
9. The operator of a fixed roof tank shall maintain all records of required monitoring data and support information for inspection at any time for a period of five years. [District Rule 2520, 9.5.2], [Federally Enforceable Through Title V]
10. Compliance with permit conditions in the Title V permit shall be deemed compliance with SJVUAPCD Rule 4623 (Amended December 17, 1992). A permit shield is granted from this requirement. [District Rule 2520, 13.2], [Federally Enforceable Through Title V]
11. The requirements of 40CFR60 Subpart K, Ka and Kb do not apply to this source. A permit shield is granted from these requirements. [District Rule 2520, 13.2], [Federally Enforceable Through Title V]
12. The requirements of SJVUAPCD Rules 4661 (amended December 17, 1992); 4801 (amended December 17, 1992); and 4623, Section 5.1, 5.2 and 5.3 (amended December 17, 1992) do not apply to this source. A permit shield is granted from these requirements. [District Rule 2520, 13.2], [Federally Enforceable Through Title V]

**Initial TV Permit**

**San Joaquin Valley**  
**Air Pollution Control District**

**PERMIT UNIT:** S-1737-72-2

**EXPIRATION DATE:** 02/28/2004

**EQUIPMENT DESCRIPTION:**

68,250 GALLON FIXED ROOF PETROLEUM STORAGE TANK (GREELEY)

## **PERMIT UNIT REQUIREMENTS**

1. Tank shall be equipped with pressure relief device set to within 10% of the maximum allowable working pressure of the tank. [District Rule 4623, 5.4], [Federally Enforceable Through Title V]
2. Tank throughput shall not exceed 150 barrels per day. [District Rule 4623, 4.2.2], [Federally Enforceable Through Title V]
3. Total average production of crude oil from all operations in Kern County shall be less than 6,000 barrels per day and permittee shall not engage in refining, transporting or marketing of refined petroleum products. [District Rule 4623, 3.11], [Federally Enforceable Through Title V]
4. If the unit is a tank with a capacity of less than 84,000 gallons or less of a small producer with a daily throughput of less than 6,300 gallons per day, and equipped with a pressure relief device set to within 10 percent of the maximum allowable working pressure of the tank, the operator shall maintain records of average daily throughput. The operator shall submit records to the APCO 30 days prior to permit renewal. [District Rule 4623, 6.1.3], [Federally Enforceable Through Title V]
5. Operator shall keep a record of liquids stored in each container, storage temperature, daily throughput, and the Reid vapor pressure of such liquids. [District Rule 4623, 6.1 and District Rule 2520, 9.4.2], [Federally Enforceable Through Title V]
6. True vapor pressure shall be measured using Reid vapor pressure ASTM Method D323-82 modified by maintaining the hot water bath at storage temperature. Where storage temperature is above 100 degrees Fahrenheit true vapor pressure shall be determined by Reid vapor pressure at 100 degrees Fahrenheit and ARB-approved calculations. [District Rule 4623, 6.2.2], [Federally Enforceable Through Title V]
7. True vapor pressure of crude oil with an API (American Petroleum Institute) gravity less than 30 degrees, as determined by API 2547, may be determined by Headspace Gas Chromatography using the procedures from ARB Evaluation of a Method for Determining Vapor Pressures of Petroleum Mixtures by Headspace Gas Chromatography, October 1990. [District Rule 4623, 6.2.3], [Federally Enforceable Through Title V]
8. If the unit is a pressure vessel maintaining working pressures sufficient at all times to prevent organic liquid loss or VOC loss to the atmosphere, then no monitoring or recordkeeping shall be required. [District Rule 4623, 4.1], [Federally Enforceable Through Title V]
9. The operator of a fixed roof tank shall maintain all records of required monitoring data and support information for inspection at any time for a period of five years. [District Rule 2520, 9.5.2], [Federally Enforceable Through Title V]
10. Compliance with permit conditions in the Title V permit shall be deemed compliance with SJVUAPCD Rule 4623 (Amended December 17, 1992). A permit shield is granted from this requirement. [District Rule 2520, 13.2], [Federally Enforceable Through Title V]
11. The requirements of 40CFR60 Subpart K, Ka and Kb do not apply to this source. A permit shield is granted from these requirements. [District Rule 2520, 13.2], [Federally Enforceable Through Title V]
12. The requirements of SJVUAPCD Rules 4661 (amended December 17, 1992); 4801 (amended December 17, 1992); and 4623, Section 5.1, 5.2 and 5.3 (amended December 17, 1992) do not apply to this source. A permit shield is granted from these requirements. [District Rule 2520, 13.2], [Federally Enforceable Through Title V]

**Initial TV Permit**

**San Joaquin Valley**  
**Air Pollution Control District**

**PERMIT UNIT:** S-1737-73-1

**EXPIRATION DATE:** 02/28/2004

**EQUIPMENT DESCRIPTION:**

42,486 GALLON FIXED ROOF PETROLEUM STORAGE TANK (GREELEY)

## **PERMIT UNIT REQUIREMENTS**

1. Tank shall be equipped with pressure relief device set to within 10% of the maximum allowable working pressure of the tank. [District Rule 4623, 5.4], [Federally Enforceable Through Title V]
2. Tank throughput shall not exceed 150 barrels per day. [District Rule 4623, 4.2.2], [Federally Enforceable Through Title V]
3. Total average production of crude oil from all operations in Kern County shall be less than 6,000 barrels per day and permittee shall not engage in refining, transporting or marketing of refined petroleum products. [District Rule 4623, 3.11], [Federally Enforceable Through Title V]
4. If the unit is a tank with a capacity of less than 84,000 gallons or less of a small producer with a daily throughput of less than 6,300 gallons per day, and equipped with a pressure relief device set to within 10 percent of the maximum allowable working pressure of the tank, the operator shall maintain records of average daily throughput. The operator shall submit records to the APCO 30 days prior to permit renewal. [District Rule 4623, 6.1.3], [Federally Enforceable Through Title V]
5. Operator shall keep a record of liquids stored in each container, storage temperature, daily throughput, and the Reid vapor pressure of such liquids. [District Rule 4623, 6.1 and District Rule 2520, 9.4.2], [Federally Enforceable Through Title V]
6. True vapor pressure shall be measured using Reid vapor pressure ASTM Method D323-82 modified by maintaining the hot water bath at storage temperature. Where storage temperature is above 100 degrees Fahrenheit true vapor pressure shall be determined by Reid vapor pressure at 100 degrees Fahrenheit and ARB-approved calculations. [District Rule 4623, 6.2.2], [Federally Enforceable Through Title V]
7. True vapor pressure of crude oil with an API (American Petroleum Institute) gravity less than 30 degrees, as determined by API 2547, may be determined by Headspace Gas Chromatography using the procedures from ARB Evaluation of a Method for Determining Vapor Pressures of Petroleum Mixtures by Headspace Gas Chromatography, October 1990. [District Rule 4623, 6.2.3], [Federally Enforceable Through Title V]
8. If the unit is a pressure vessel maintaining working pressures sufficient at all times to prevent organic liquid loss or VOC loss to the atmosphere, then no monitoring or recordkeeping shall be required. [District Rule 4623, 4.1], [Federally Enforceable Through Title V]
9. The operator of a fixed roof tank shall maintain all records of required monitoring data and support information for inspection at any time for a period of five years. [District Rule 2520, 9.5.2], [Federally Enforceable Through Title V]
10. Compliance with permit conditions in the Title V permit shall be deemed compliance with SJVUAPCD Rule 4623 (Amended December 17, 1992). A permit shield is granted from this requirement. [District Rule 2520, 13.2], [Federally Enforceable Through Title V]
11. The requirements of 40CFR60 Subpart K, Ka and Kb do not apply to this source. A permit shield is granted from these requirements. [District Rule 2520, 13.2], [Federally Enforceable Through Title V]
12. The requirements of SJVUAPCD Rules 4661 (amended December 17, 1992); 4801 (amended December 17, 1992); and 4623, Section 5.1, 5.2 and 5.3 (amended December 17, 1992) do not apply to this source. A permit shield is granted from these requirements. [District Rule 2520, 13.2], [Federally Enforceable Through Title V]

**Initial TV Permit**

**San Joaquin Valley**  
**Air Pollution Control District**

**PERMIT UNIT:** S-1737-74-1

**EXPIRATION DATE:** 02/28/2004

**EQUIPMENT DESCRIPTION:**

42,294 GALLON FIXED ROOF PETROLEUM STORAGE TANK (GREELEY)

## **PERMIT UNIT REQUIREMENTS**

1. Tank shall be equipped with pressure relief device set to within 10% of the maximum allowable working pressure of the tank. [District Rule 4623, 5.4], [Federally Enforceable Through Title V]
2. Tank throughput shall not exceed 150 barrels per day. [District Rule 4623, 4.2.2], [Federally Enforceable Through Title V]
3. Total average production of crude oil from all operations in Kern County shall be less than 6,000 barrels per day and permittee shall not engage in refining, transporting or marketing of refined petroleum products. [District Rule 4623, 3.11], [Federally Enforceable Through Title V]
4. If the unit is a tank with a capacity of less than 84,000 gallons or less of a small producer with a daily throughput of less than 6,300 gallons per day, and equipped with a pressure relief device set to within 10 percent of the maximum allowable working pressure of the tank, the operator shall maintain records of average daily throughput. The operator shall submit records to the APCO 30 days prior to permit renewal. [District Rule 4623, 6.1.3], [Federally Enforceable Through Title V]
5. Operator shall keep a record of liquids stored in each container, storage temperature, daily throughput, and the Reid vapor pressure of such liquids. [District Rule 4623, 6.1 and District Rule 2520, 9.4.2], [Federally Enforceable Through Title V]
6. True vapor pressure shall be measured using Reid vapor pressure ASTM Method D323-82 modified by maintaining the hot water bath at storage temperature. Where storage temperature is above 100 degrees Fahrenheit true vapor pressure shall be determined by Reid vapor pressure at 100 degrees Fahrenheit and ARB-approved calculations. [District Rule 4623, 6.2.2], [Federally Enforceable Through Title V]
7. True vapor pressure of crude oil with an API (American Petroleum Institute) gravity less than 30 degrees, as determined by API 2547, may be determined by Headspace Gas Chromatography using the procedures from ARB Evaluation of a Method for Determining Vapor Pressures of Petroleum Mixtures by Headspace Gas Chromatography, October 1990. [District Rule 4623, 6.2.3], [Federally Enforceable Through Title V]
8. If the unit is a pressure vessel maintaining working pressures sufficient at all times to prevent organic liquid loss or VOC loss to the atmosphere, then no monitoring or recordkeeping shall be required. [District Rule 4623, 4.1], [Federally Enforceable Through Title V]
9. The operator of a fixed roof tank shall maintain all records of required monitoring data and support information for inspection at any time for a period of five years. [District Rule 2520, 9.5.2], [Federally Enforceable Through Title V]
10. Compliance with permit conditions in the Title V permit shall be deemed compliance with SJVUAPCD Rule 4623 (Amended December 17, 1992). A permit shield is granted from this requirement. [District Rule 2520, 13.2], [Federally Enforceable Through Title V]
11. The requirements of 40CFR60 Subpart K, Ka and Kb do not apply to this source. A permit shield is granted from these requirements. [District Rule 2520, 13.2], [Federally Enforceable Through Title V]
12. The requirements of SJVUAPCD Rules 4661 (amended December 17, 1992); 4801 (amended December 17, 1992); and 4623, Section 5.1, 5.2 and 5.3 (amended December 17, 1992) do not apply to this source. A permit shield is granted from these requirements. [District Rule 2520, 13.2], [Federally Enforceable Through Title V]

**Initial TV Permit**

**San Joaquin Valley**  
**Air Pollution Control District**

**PERMIT UNIT:** S-1737-75-1

**EXPIRATION DATE:** 02/28/2004

**EQUIPMENT DESCRIPTION:**

10,584 GALLON FIXED ROOF PETROLEUM STORAGE TANK (GREELEY)

## **PERMIT UNIT REQUIREMENTS**

1. Tank shall be equipped with pressure relief device set to within 10% of the maximum allowable working pressure of the tank. [District Rule 4623, 5.4], [Federally Enforceable Through Title V]
2. Tank throughput shall not exceed 150 barrels per day. [District Rule 4623, 4.2.2], [Federally Enforceable Through Title V]
3. Total average production of crude oil from all operations in Kern County shall be less than 6,000 barrels per day and permittee shall not engage in refining, transporting or marketing of refined petroleum products. [District Rule 4623, 3.11], [Federally Enforceable Through Title V]
4. If the unit is a tank with a capacity of less than 84,000 gallons or less of a small producer with a daily throughput of less than 6,300 gallons per day, and equipped with a pressure relief device set to within 10 percent of the maximum allowable working pressure of the tank, the operator shall maintain records of average daily throughput. The operator shall submit records to the APCO 30 days prior to permit renewal. [District Rule 4623, 6.1.3], [Federally Enforceable Through Title V]
5. Operator shall keep a record of liquids stored in each container, storage temperature, daily throughput, and the Reid vapor pressure of such liquids. [District Rule 4623, 6.1 and District Rule 2520, 9.4.2], [Federally Enforceable Through Title V]
6. True vapor pressure shall be measured using Reid vapor pressure ASTM Method D323-82 modified by maintaining the hot water bath at storage temperature. Where storage temperature is above 100 degrees Fahrenheit true vapor pressure shall be determined by Reid vapor pressure at 100 degrees Fahrenheit and ARB-approved calculations. [District Rule 4623, 6.2.2], [Federally Enforceable Through Title V]
7. True vapor pressure of crude oil with an API (American Petroleum Institute) gravity less than 30 degrees, as determined by API 2547, may be determined by Headspace Gas Chromatography using the procedures from ARB Evaluation of a Method for Determining Vapor Pressures of Petroleum Mixtures by Headspace Gas Chromatography, October 1990. [District Rule 4623, 6.2.3], [Federally Enforceable Through Title V]
8. If the unit is a pressure vessel maintaining working pressures sufficient at all times to prevent organic liquid loss or VOC loss to the atmosphere, then no monitoring or recordkeeping shall be required. [District Rule 4623, 4.1], [Federally Enforceable Through Title V]
9. The operator of a fixed roof tank shall maintain all records of required monitoring data and support information for inspection at any time for a period of five years. [District Rule 2520, 9.5.2], [Federally Enforceable Through Title V]
10. Compliance with permit conditions in the Title V permit shall be deemed compliance with SJVUAPCD Rule 4623 (Amended December 17, 1992). A permit shield is granted from this requirement. [District Rule 2520, 13.2], [Federally Enforceable Through Title V]
11. The requirements of 40CFR60 Subpart K, Ka and Kb do not apply to this source. A permit shield is granted from these requirements. [District Rule 2520, 13.2], [Federally Enforceable Through Title V]
12. The requirements of SJVUAPCD Rules 4661 (amended December 17, 1992); 4801 (amended December 17, 1992); and 4623, Section 5.1, 5.2 and 5.3 (amended December 17, 1992) do not apply to this source. A permit shield is granted from these requirements. [District Rule 2520, 13.2], [Federally Enforceable Through Title V]

**Initial TV Permit**  
**San Joaquin Valley**  
**Air Pollution Control District**

**PERMIT UNIT:** S-1737-76-0

**EXPIRATION DATE:** 02/28/2004

**EQUIPMENT DESCRIPTION:**

21,000 GALLON FIXED ROOF PETROLEUM STORAGE TANK #15315 (ROSEDALE) (CANCELLED BY PERMITTEE LETTER DATED 3/3/99 - CMD 3/11/99)

## **PERMIT UNIT REQUIREMENTS**

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1. No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
2. The tank shall be equipped with a fixed roof with no holes or openings. [District NSR Rule]
3. Tank shall be equipped with pressure relief device set to within 10% of the maximum allowable working pressure of the tank. [ ]
4. If the API gravity of crude oil stored in this tank is equal to or greater than 30 degrees, then tank is subject to applicable requirements of Rule 4403. [ ]
5. Permittee shall maintain accurate daily records of tank throughput and shall make such records readily available for District inspection upon request for a period of 2 years. [ ]
6. Total average production of crude oil from all operations in Kern County shall be less than 6,000 barrels per day and permittee shall not engage in refining, transporting or marketing of refined petroleum products. [ ]
7. Tank throughput shall not exceed 150 barrels per day. [ ]

**Initial TV Permit**  
**San Joaquin Valley**  
**Air Pollution Control District**

**PERMIT UNIT:** S-1737-77-0

**EXPIRATION DATE:** 02/28/2004

**EQUIPMENT DESCRIPTION:**

21,000 GALLON FIXED ROOF PETROLEUM STORAGE TANK #15314 (ROSEDALE) (CANCELLED BY PERMITTEE LETTER DATED 3/3/99 - CMD 3/11/99)

## **PERMIT UNIT REQUIREMENTS**

---

1. No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
2. The tank shall be equipped with a fixed roof with no holes or openings. [District NSR Rule]
3. Tank shall be equipped with pressure relief device set to within 10% of the maximum allowable working pressure of the tank. [ ]
4. If the API gravity of crude oil stored in this tank is equal to or greater than 30 degrees, then tank is subject to applicable requirements of Rule 4403. [ ]
5. Permittee shall maintain accurate daily records of tank throughput and shall make such records readily available for District inspection upon request for a period of 2 years. [ ]
6. Total average production of crude oil from all operations in Kern County shall be less than 6,000 barrels per day and permittee shall not engage in refining, transporting or marketing of refined petroleum products. [ ]
7. Tank throughput shall not exceed 150 barrels per day. [ ]

**Initial TV Permit**  
**San Joaquin Valley**  
**Air Pollution Control District**

**PERMIT UNIT:** S-1737-78-0

**EXPIRATION DATE:** 02/28/2004

**EQUIPMENT DESCRIPTION:**

11,424 GALLON FIXED ROOF PETROLEUM STORAGE TANK (ROSEDALE) (CANCELLED BY PERMITTEE LETTER  
DATE 3/3/99 - CMD 3/11/99)

## **PERMIT UNIT REQUIREMENTS**

---

1. No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
2. The tank shall be equipped with a fixed roof with no holes or openings. [District NSR Rule]
3. Tank shall be equipped with pressure relief device set to within 10% of the maximum allowable working pressure of the tank. [ ]
4. If the API gravity of crude oil stored in this tank is equal to or greater than 30 degrees, then tank is subject to applicable requirements of Rule 4403. [ ]
5. Permittee shall maintain accurate daily records of tank throughput and shall make such records readily available for District inspection upon request for a period of 2 years. [ ]
6. Total average production of crude oil from all operations in Kern County shall be less than 6,000 barrels per day and permittee shall not engage in refining, transporting or marketing of refined petroleum products. [ ]
7. Tank throughput shall not exceed 150 barrels per day. [ ]



**Initial TV Permit**  
**San Joaquin Valley**  
**Air Pollution Control District**

**PERMIT UNIT:** S-1737-79-0

**EXPIRATION DATE:** 02/28/2004

**EQUIPMENT DESCRIPTION:**

10,500 GALLON FIXED ROOF PETROLEUM STORAGE TANK (ROSEDALE) (CANCELLED BY PERMITTEE LETTER DATED 3/3/99 - CMD 3/11/99)

## **PERMIT UNIT REQUIREMENTS**

---

1. No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
2. The tank shall be equipped with a fixed roof with no holes or openings. [District NSR Rule]
3. Tank shall be equipped with pressure relief device set to within 10% of the maximum allowable working pressure of the tank. [ ]
4. If the API gravity of crude oil stored in this tank is equal to or greater than 30 degrees, then tank is subject to applicable requirements of Rule 4403. [ ]
5. Permittee shall maintain accurate daily records of tank throughput and shall make such records readily available for District inspection upon request for a period of 2 years. [ ]
6. Total average production of crude oil from all operations in Kern County shall be less than 6,000 barrels per day and permittee shall not engage in refining, transporting or marketing of refined petroleum products. [ ]
7. Tank throughput shall not exceed 150 barrels per day. [ ]

**Initial TV Permit**  
**San Joaquin Valley**  
**Air Pollution Control District**

**PERMIT UNIT:** S-1737-80-0

**EXPIRATION DATE:** 02/28/2004

**EQUIPMENT DESCRIPTION:**

84,000 GALLON FIXED ROOF PETROLEUM STORAGE TANK #1387 (NORTH TEJON MISSION) (CANCELLED BY PERMITTEE LETTER DATED 3/3/99 - CMD 3/11/99)

## **PERMIT UNIT REQUIREMENTS**

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1. No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
2. The tank shall be equipped with a fixed roof with no holes or openings. [District NSR Rule]
3. Tank shall be equipped with pressure relief device set to within 10% of the maximum allowable working pressure of the tank. [ ]
4. If the API gravity of crude oil stored in this tank is equal to or greater than 30 degrees, then tank is subject to applicable requirements of Rule 4403. [ ]
5. Permittee shall maintain accurate daily records of tank throughput and shall make such records readily available for District inspection upon request for a period of 2 years. [ ]
6. Total average production of crude oil from all operations in Kern County shall be less than 6,000 barrels per day and permittee shall not engage in refining, transporting or marketing of refined petroleum products. [ ]
7. Tank throughput shall not exceed 150 barrels per day. [ ]

**Initial TV Permit**  
**San Joaquin Valley**  
**Air Pollution Control District**

**PERMIT UNIT:** S-1737-81-0

**EXPIRATION DATE:** 02/28/2004

**EQUIPMENT DESCRIPTION:**

84,000 GALLON FIXED ROOF PETROLEUM STORAGE TANK #1386 (NORTH TEJON MISSION) (CANCELLED BY PERMITTEE LETTER DATED 3/3/99 - CMD 3/11/99)

## **PERMIT UNIT REQUIREMENTS**

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1. No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
2. The tank shall be equipped with a fixed roof with no holes or openings. [District NSR Rule]
3. Tank shall be equipped with pressure relief device set to within 10% of the maximum allowable working pressure of the tank. [ ]
4. If the API gravity of crude oil stored in this tank is equal to or greater than 30 degrees, then tank is subject to applicable requirements of Rule 4403. [ ]
5. Permittee shall maintain accurate daily records of tank throughput and shall make such records readily available for District inspection upon request for a period of 2 years. [ ]
6. Total average production of crude oil from all operations in Kern County shall be less than 6,000 barrels per day and permittee shall not engage in refining, transporting or marketing of refined petroleum products. [ ]
7. Tank throughput shall not exceed 150 barrels per day. [ ]

**Initial TV Permit**

**San Joaquin Valley**  
**Air Pollution Control District**

**PERMIT UNIT:** S-1737-82-2

**EXPIRATION DATE:** 02/28/2004

**EQUIPMENT DESCRIPTION:**

84,000 GALLON FIXED ROOF PETROLEUM TANK #1394 (NORTH TEJON MISSION)

## **PERMIT UNIT REQUIREMENTS**

1. Tank shall be equipped with pressure relief device set to within 10% of the maximum allowable working pressure of the tank. [District Rule 4623, 5.4], [Federally Enforceable Through Title V]
2. Tank throughput shall not exceed 150 barrels per day. [District Rule 4623, 4.2.2], [Federally Enforceable Through Title V]
3. Total average production of crude oil from all operations in Kern County shall be less than 6,000 barrels per day and permittee shall not engage in refining, transporting or marketing of refined petroleum products. [District Rule 4623, 3.11], [Federally Enforceable Through Title V]
4. If the unit is a tank with a capacity of less than 84,000 gallons or less of a small producer with a daily throughput of less than 6,300 gallons per day, and equipped with a pressure relief device set to within 10 percent of the maximum allowable working pressure of the tank, the operator shall maintain records of average daily throughput. The operator shall submit records to the APCO 30 days prior to permit renewal. [District Rule 4623, 6.1.3], [Federally Enforceable Through Title V]
5. Operator shall keep a record of liquids stored in each container, storage temperature, daily throughput, and the Reid vapor pressure of such liquids. [District Rule 4623, 6.1 and District Rule 2520, 9.4.2], [Federally Enforceable Through Title V]
6. True vapor pressure shall be measured using Reid vapor pressure ASTM Method D323-82 modified by maintaining the hot water bath at storage temperature. Where storage temperature is above 100 degrees Fahrenheit true vapor pressure shall be determined by Reid vapor pressure at 100 degrees Fahrenheit and ARB-approved calculations. [District Rule 4623, 6.2.2], [Federally Enforceable Through Title V]
7. True vapor pressure of crude oil with an API (American Petroleum Institute) gravity less than 30 degrees, as determined by API 2547, may be determined by Headspace Gas Chromatography using the procedures from ARB Evaluation of a Method for Determining Vapor Pressures of Petroleum Mixtures by Headspace Gas Chromatography, October 1990. [District Rule 4623, 6.2.3], [Federally Enforceable Through Title V]
8. If the unit is a pressure vessel maintaining working pressures sufficient at all times to prevent organic liquid loss or VOC loss to the atmosphere, then no monitoring or recordkeeping shall be required. [District Rule 4623, 4.1], [Federally Enforceable Through Title V]
9. The operator of a fixed roof tank shall maintain all records of required monitoring data and support information for inspection at any time for a period of five years. [District Rule 2520, 9.5.2], [Federally Enforceable Through Title V]
10. Compliance with permit conditions in the Title V permit shall be deemed compliance with SJVUAPCD Rule 4623 (Amended December 17, 1992). A permit shield is granted from this requirement. [District Rule 2520, 13.2], [Federally Enforceable Through Title V]
11. The requirements of 40CFR60 Subpart K, Ka and Kb do not apply to this source. A permit shield is granted from these requirements. [District Rule 2520, 13.2], [Federally Enforceable Through Title V]
12. The requirements of SJVUAPCD Rules 4661 (amended December 17, 1992); 4801 (amended December 17, 1992); and 4623, Section 5.1, 5.2 and 5.3 (amended December 17, 1992) do not apply to this source. A permit shield is granted from these requirements. [District Rule 2520, 13.2], [Federally Enforceable Through Title V]

## Initial TV Permit

# San Joaquin Valley Air Pollution Control District

**PERMIT UNIT:** S-1737-83-0

**EXPIRATION DATE:** 02/28/2004

**EQUIPMENT DESCRIPTION:**

84,000 GALLON FIXED ROOF PETROLEUM STORAGE TANK #1389 (NORTH TEJON MISSION) (CANCELLED BY PERMITTEE LETTER DATED 3/3/99 - CMD 3/11/99)

## PERMIT UNIT REQUIREMENTS

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1. No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
2. The tank shall be equipped with a fixed roof with no holes or openings. [District NSR Rule]
3. Tank shall be equipped with pressure relief device set to within 10% of the maximum allowable working pressure of the tank. [ ]
4. If the API gravity of crude oil stored in this tank is equal to or greater than 30 degrees, then tank is subject to applicable requirements of Rule 4403. [ ]
5. Permittee shall maintain accurate daily records of tank throughput and shall make such records readily available for District inspection upon request for a period of 2 years. [ ]
6. Total average production of crude oil from all operations in Kern County shall be less than 6,000 barrels per day and permittee shall not engage in refining, transporting or marketing of refined petroleum products. [ ]
7. Tank throughput shall not exceed 150 barrels per day. [ ]

**Initial TV Permit**

**San Joaquin Valley**  
**Air Pollution Control District**

**PERMIT UNIT:** S-1737-84-2

**EXPIRATION DATE:** 02/28/2004

**EQUIPMENT DESCRIPTION:**

100,800 GALLON FIXED ROOF PETROLEUM STORAGE TANK (NORTH TEJON MISSION)

## **PERMIT UNIT REQUIREMENTS**

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1. This tank shall not be used (filled or partially filled) more than twice in any 12 months period and such use shall be reported to the District within 24 hours of such use. [District Rule 4623, 3.2], [Federally Enforceable Through Title V]
  2. This tank shall be equipped with a pressure relief device set to within 10 percent of the maximum allowable working pressure of the tank. [District Rule 4623, 4.2.1], [Federally Enforceable Through Title V]
  3. Each use of this tank shall not exceed 30 days. [District Rule 4623, 4.2.1], [Federally Enforceable Through Title V]
  4. Prior to return to Emergency Standby status, the tank shall be thoroughly drained. After tank has used (filled or partially filled) and draining of the tank has begun, any further filling of the tank shall constitute a separate use of the tank. [District Rule 4623, 4.2.1], [Federally Enforceable Through Title V]
  5. Operator shall maintain records of liquids stored in the tank, storage temperature, Reid vapor pressure of liquids, the date(s) liquid is first introduced into the tank, and date(s) tank is fully drained. Such records shall be submitted to the APCO 60 days prior to permit renewal. [District Rule 4623, 6.1.2], [Federally Enforceable Through Title V]
  6. True vapor pressure shall be measured using Reid vapor pressure ASTM Method D323-82 modified by maintaining the hot water bath at storage temperature. Where storage temperature is above 100 degrees Fahrenheit true vapor pressure shall be determined by Reid vapor pressure at 100 degrees Fahrenheit and ARB-approved calculations. [District Rule 4623, 6.2.2], [Federally Enforceable Through Title V]
  7. True vapor pressure of crude oil with an API (American Petroleum Institute) gravity less than 30 degrees, as determined by API 2547, may be determined by Headspace Gas Chromatography using the procedures from ARB Evaluation of a Method for Determining Vapor Pressures of Petroleum Mixtures by Headspace Gas Chromatography, October 1990. [District Rule 4623, 6.2.3], [Federally Enforceable Through Title V]
  8. If the unit is a pressure vessel maintaining working pressures sufficient at all times to prevent organic liquid loss or VOC loss to the atmosphere, then no monitoring or recordkeeping shall be required. [District Rule 4623, 4.1], [Federally Enforceable Through Title V]
  9. The operator of a fixed roof tank shall maintain all records of required monitoring data and support information for inspection at any time for a period of five years. [District Rule 2520, 9.5.2], [Federally Enforceable Through Title V]
  10. Compliance with permit conditions in the Title V permit shall be deemed compliance with SJVUAPCD Rule 4623 (Amended December 17, 1992). A permit shield is granted from this requirement. [District Rule 2520, 13.2], [Federally Enforceable Through Title V]
  11. The requirements of 40CFR60 Subpart K, Ka and Kb do not apply to this source. A permit shield is granted from these requirements. [District Rule 2520, 13.2], [Federally Enforceable Through Title V]
  12. The requirements of SJVUAPCD Rules 4661 (amended December 17, 1992); 4801 (amended December 17, 1992); and 4623, Section 5.1, 5.2 and 5.3 (amended December 17, 1992) do not apply to this source. A permit shield is granted from these requirements. [District Rule 2520, 13.2], [Federally Enforceable Through Title V]

**Initial TV Permit**

**San Joaquin Valley**  
**Air Pollution Control District**

**PERMIT UNIT:** S-1737-85-2

**EXPIRATION DATE:** 02/28/2004

**EQUIPMENT DESCRIPTION:**

84,000 GALLON FIXED ROOF PETROLEUM STORAGE TANK (NORTH TEJON MISSION)

## **PERMIT UNIT REQUIREMENTS**

1. Tank shall be equipped with pressure relief device set to within 10% of the maximum allowable working pressure of the tank. [District Rule 4623, 5.4], [Federally Enforceable Through Title V]
2. Tank throughput shall not exceed 150 barrels per day. [District Rule 4623, 4.2.2], [Federally Enforceable Through Title V]
3. Total average production of crude oil from all operations in Kern County shall be less than 6,000 barrels per day and permittee shall not engage in refining, transporting or marketing of refined petroleum products. [District Rule 4623, 3.11], [Federally Enforceable Through Title V]
4. If the unit is a tank with a capacity of less than 84,000 gallons or less of a small producer with a daily throughput of less than 6,300 gallons per day, and equipped with a pressure relief device set to within 10 percent of the maximum allowable working pressure of the tank, the operator shall maintain records of average daily throughput. The operator shall submit records to the APCO 30 days prior to permit renewal. [District Rule 4623, 6.1.3], [Federally Enforceable Through Title V]
5. Operator shall keep a record of liquids stored in each container, storage temperature, daily throughput, and the Reid vapor pressure of such liquids. [District Rule 4623, 6.1 and District Rule 2520, 9.4.2], [Federally Enforceable Through Title V]
6. True vapor pressure shall be measured using Reid vapor pressure ASTM Method D323-82 modified by maintaining the hot water bath at storage temperature. Where storage temperature is above 100 degrees Fahrenheit true vapor pressure shall be determined by Reid vapor pressure at 100 degrees Fahrenheit and ARB-approved calculations. [District Rule 4623, 6.2.2], [Federally Enforceable Through Title V]
7. True vapor pressure of crude oil with an API (American Petroleum Institute) gravity less than 30 degrees, as determined by API 2547, may be determined by Headspace Gas Chromatography using the procedures from ARB Evaluation of a Method for Determining Vapor Pressures of Petroleum Mixtures by Headspace Gas Chromatography, October 1990. [District Rule 4623, 6.2.3], [Federally Enforceable Through Title V]
8. If the unit is a pressure vessel maintaining working pressures sufficient at all times to prevent organic liquid loss or VOC loss to the atmosphere, then no monitoring or recordkeeping shall be required. [District Rule 4623, 4.1], [Federally Enforceable Through Title V]
9. The operator of a fixed roof tank shall maintain all records of required monitoring data and support information for inspection at any time for a period of five years. [District Rule 2520, 9.5.2], [Federally Enforceable Through Title V]
10. Compliance with permit conditions in the Title V permit shall be deemed compliance with SJVUAPCD Rule 4623 (Amended December 17, 1992). A permit shield is granted from this requirement. [District Rule 2520, 13.2], [Federally Enforceable Through Title V]
11. The requirements of 40CFR60 Subpart K, Ka and Kb do not apply to this source. A permit shield is granted from these requirements. [District Rule 2520, 13.2], [Federally Enforceable Through Title V]
12. The requirements of SJVUAPCD Rules 4661 (amended December 17, 1992); 4801 (amended December 17, 1992); and 4623, Section 5.1, 5.2 and 5.3 (amended December 17, 1992) do not apply to this source. A permit shield is granted from these requirements. [District Rule 2520, 13.2], [Federally Enforceable Through Title V]

**Initial TV Permit**  
**San Joaquin Valley**  
**Air Pollution Control District**

**PERMIT UNIT:** S-1737-86-0

**EXPIRATION DATE:** 02/28/2004

**EQUIPMENT DESCRIPTION:**

84,000 GALLON FIXED ROOF PETROLEUM STORAGE TANK #13645 (NORTH TEJON MISSION) [TANK REMOVED PER APPLICANT]

## **PERMIT UNIT REQUIREMENTS**

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1. No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
2. The tank shall be equipped with a fixed roof with no holes or openings. [District NSR Rule]
3. Tank shall be equipped with pressure relief device set to within 10% of the maximum allowable working pressure of the tank. [ ]
4. If the API gravity of crude oil stored in this tank is equal to or greater than 30 degrees, then tank is subject to applicable requirements of Rule 4403. [ ]
5. Permittee shall maintain accurate daily records of tank throughput and shall make such records readily available for District inspection upon request for a period of 2 years. [ ]
6. Total average production of crude oil from all operations in Kern County shall be less than 6,000 barrels per day and permittee shall not engage in refining, transporting or marketing of refined petroleum products. [ ]
7. Tank throughput shall not exceed 150 barrels per day. [ ]



**Initial TV Permit**  
**San Joaquin Valley**  
**Air Pollution Control District**

**PERMIT UNIT:** S-1737-87-0

**EXPIRATION DATE:** 02/28/2004

**EQUIPMENT DESCRIPTION:**

84,000 GALLON FIXED ROOF PETROLEUM STORAGE TANK #12646 (NORTH TEJON MISSION) [TANK REMOVED PER APPLICANT]

## **PERMIT UNIT REQUIREMENTS**

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1. No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
2. The tank shall be equipped with a fixed roof with no holes or openings. [District NSR Rule]
3. Tank shall be equipped with pressure relief device set to within 10% of the maximum allowable working pressure of the tank. [ ]
4. If the API gravity of crude oil stored in this tank is equal to or greater than 30 degrees, then tank is subject to applicable requirements of Rule 4403. [ ]
5. Permittee shall maintain accurate daily records of tank throughput and shall make such records readily available for District inspection upon request for a period of 2 years. [ ]
6. Total average production of crude oil from all operations in Kern County shall be less than 6,000 barrels per day and permittee shall not engage in refining, transporting or marketing of refined petroleum products. [ ]
7. Tank throughput shall not exceed 150 barrels per day. [ ]

**Initial TV Permit**  
**San Joaquin Valley**  
**Air Pollution Control District**

**PERMIT UNIT:** S-1737-88-0

**EXPIRATION DATE:** 02/28/2004

**EQUIPMENT DESCRIPTION:**

100,800 GALLON FIXED ROOF PETROLEUM STORAGE TANK (NORTH TEJON MISSION)[TANK REMOVED PER APPLICANT]

## **PERMIT UNIT REQUIREMENTS**

- 
1. No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]

**Initial TV Permit**  
**San Joaquin Valley**  
**Air Pollution Control District**

**PERMIT UNIT:** S-1737-89-0

**EXPIRATION DATE:** 02/28/2004

**EQUIPMENT DESCRIPTION:**

42,000 GALLON FIXED ROOF PETROLEUM STORAGE TANK #12954 (NORTH TEJON MISSION)[TANK REMOVED PER APPLICANT]

## **PERMIT UNIT REQUIREMENTS**

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1. No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
2. The tank shall be equipped with a fixed roof with no holes or openings. [District NSR Rule]
3. Tank shall be equipped with pressure relief device set to within 10% of the maximum allowable working pressure of the tank. [ ]
4. If the API gravity of crude oil stored in this tank is equal to or greater than 30 degrees, then tank is subject to applicable requirements of Rule 4403. [ ]
5. Permittee shall maintain accurate daily records of tank throughput and shall make such records readily available for District inspection upon request for a period of 2 years. [ ]
6. Total average production of crude oil from all operations in Kern County shall be less than 6,000 barrels per day and permittee shall not engage in refining, transporting or marketing of refined petroleum products. [ ]
7. Tank throughput shall not exceed 150 barrels per day. [ ]

**Initial TV Permit**  
**San Joaquin Valley**  
**Air Pollution Control District**

**PERMIT UNIT:** S-1737-90-0

**EXPIRATION DATE:** 02/28/2004

**EQUIPMENT DESCRIPTION:**

42,000 GALLON FIXED ROOF PETROLEUM STORAGE TANK (NORTH TEJON MISSION)[TANK REMOVED PER APPLICANT]

## **PERMIT UNIT REQUIREMENTS**

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1. No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
2. The tank shall be equipped with a fixed roof with no holes or openings. [District NSR Rule]
3. Tank shall be equipped with pressure relief device set to within 10% of the maximum allowable working pressure of the tank. [ ]
4. If the API gravity of crude oil stored in this tank is equal to or greater than 30 degrees, then tank is subject to applicable requirements of Rule 4403. [ ]
5. Permittee shall maintain accurate daily records of tank throughput and shall make such records readily available for District inspection upon request for a period of 2 years. [ ]
6. Total average production of crude oil from all operations in Kern County shall be less than 6,000 barrels per day and permittee shall not engage in refining, transporting or marketing of refined petroleum products. [ ]
7. Tank throughput shall not exceed 150 barrels per day. [ ]

**Initial TV Permit**  
**San Joaquin Valley**  
**Air Pollution Control District**

**PERMIT UNIT:** S-1737-91-0

**EXPIRATION DATE:** 02/28/2004

**EQUIPMENT DESCRIPTION:**

42,000 GALLON FIXED ROOF PETROLEUM STORAGE TANK #12868 (NORTH TEJON MISSION)[TANK REMOVED PER APPLICANT]

## **PERMIT UNIT REQUIREMENTS**

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1. No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
2. The tank shall be equipped with a fixed roof with no holes or openings. [District NSR Rule]
3. Tank shall be equipped with pressure relief device set to within 10% of the maximum allowable working pressure of the tank. [ ]
4. If the API gravity of crude oil stored in this tank is equal to or greater than 30 degrees, then tank is subject to applicable requirements of Rule 4403. [ ]
5. Permittee shall maintain accurate daily records of tank throughput and shall make such records readily available for District inspection upon request for a period of 2 years. [ ]
6. Total average production of crude oil from all operations in Kern County shall be less than 6,000 barrels per day and permittee shall not engage in refining, transporting or marketing of refined petroleum products. [ ]
7. Tank throughput shall not exceed 150 barrels per day. [ ]

**Initial TV Permit**  
**San Joaquin Valley**  
**Air Pollution Control District**

**PERMIT UNIT:** S-1737-92-0

**EXPIRATION DATE:** 02/28/2004

**EQUIPMENT DESCRIPTION:**

84,000 GALLONS FIXED ROOF PETROLEUM STORAGE TANK #1284 (NORTH TEJON MISSION)[TANK REMOVED PER APPLICANT]

## **PERMIT UNIT REQUIREMENTS**

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1. No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
2. The tank shall be equipped with a fixed roof with no holes or openings. [District NSR Rule]
3. Tank shall be equipped with pressure relief device set to within 10% of the maximum allowable working pressure of the tank. [ ]
4. If the API gravity of crude oil stored in this tank is equal to or greater than 30 degrees, then tank is subject to applicable requirements of Rule 4403. [ ]
5. Permittee shall maintain accurate daily records of tank throughput and shall make such records readily available for District inspection upon request for a period of 2 years. [ ]
6. Total average production of crude oil from all operations in Kern County shall be less than 6,000 barrels per day and permittee shall not engage in refining, transporting or marketing of refined petroleum products. [ ]
7. Tank throughput shall not exceed 150 barrels per day. [ ]

**Initial TV Permit**  
**San Joaquin Valley**  
**Air Pollution Control District**

**PERMIT UNIT:** S-1737-93-0

**EXPIRATION DATE:** 02/28/2004

**EQUIPMENT DESCRIPTION:**

84,000 GALLON FIXED ROOF PETROLEUM STORAGE TANK #12689 (NORTH TEJON MISSION)[TANK REMOVED PER APPLICANT]

## **PERMIT UNIT REQUIREMENTS**

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1. No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
2. The tank shall be equipped with a fixed roof with no holes or openings. [District NSR Rule]
3. Tank shall be equipped with pressure relief device set to within 10% of the maximum allowable working pressure of the tank. [ ]
4. If the API gravity of crude oil stored in this tank is equal to or greater than 30 degrees, then tank is subject to applicable requirements of Rule 4403. [ ]
5. Permittee shall maintain accurate daily records of tank throughput and shall make such records readily available for District inspection upon request for a period of 2 years. [ ]
6. Total average production of crude oil from all operations in Kern County shall be less than 6,000 barrels per day and permittee shall not engage in refining, transporting or marketing of refined petroleum products. [ ]
7. Tank throughput shall not exceed 150 barrels per day. [ ]

**Initial TV Permit**

**San Joaquin Valley**  
**Air Pollution Control District**

**PERMIT UNIT:** S-1737-94-2

**EXPIRATION DATE:** 02/28/2004

**EQUIPMENT DESCRIPTION:**

42,000 GALLON FIXED ROOF PETROLEUM STORAGE TANK #12198 (NORTH TEJON)

## **PERMIT UNIT REQUIREMENTS**

1. Tank shall be equipped with pressure relief device set to within 10% of the maximum allowable working pressure of the tank. [District Rule 4623, 5.4], [Federally Enforceable Through Title V]
2. Tank throughput shall not exceed 150 barrels per day. [District Rule 4623, 4.2.2], [Federally Enforceable Through Title V]
3. Total average production of crude oil from all operations in Kern County shall be less than 6,000 barrels per day and permittee shall not engage in refining, transporting or marketing of refined petroleum products. [District Rule 4623, 3.11], [Federally Enforceable Through Title V]
4. If the unit is a tank with a capacity of less than 84,000 gallons or less of a small producer with a daily throughput of less than 6,300 gallons per day, and equipped with a pressure relief device set to within 10 percent of the maximum allowable working pressure of the tank, the operator shall maintain records of average daily throughput. The operator shall submit records to the APCO 30 days prior to permit renewal. [District Rule 4623, 6.1.3], [Federally Enforceable Through Title V]
5. Operator shall keep a record of liquids stored in each container, storage temperature, daily throughput, and the Reid vapor pressure of such liquids. [District Rule 4623, 6.1 and District Rule 2520, 9.4.2], [Federally Enforceable Through Title V]
6. True vapor pressure shall be measured using Reid vapor pressure ASTM Method D323-82 modified by maintaining the hot water bath at storage temperature. Where storage temperature is above 100 degrees Fahrenheit true vapor pressure shall be determined by Reid vapor pressure at 100 degrees Fahrenheit and ARB-approved calculations. [District Rule 4623, 6.2.2], [Federally Enforceable Through Title V]
7. True vapor pressure of crude oil with an API (American Petroleum Institute) gravity less than 30 degrees, as determined by API 2547, may be determined by Headspace Gas Chromatography using the procedures from ARB Evaluation of a Method for Determining Vapor Pressures of Petroleum Mixtures by Headspace Gas Chromatography, October 1990. [District Rule 4623, 6.2.3], [Federally Enforceable Through Title V]
8. If the unit is a pressure vessel maintaining working pressures sufficient at all times to prevent organic liquid loss or VOC loss to the atmosphere, then no monitoring or recordkeeping shall be required. [District Rule 4623, 4.1], [Federally Enforceable Through Title V]
9. The operator of a fixed roof tank shall maintain all records of required monitoring data and support information for inspection at any time for a period of five years. [District Rule 2520, 9.5.2], [Federally Enforceable Through Title V]
10. Compliance with permit conditions in the Title V permit shall be deemed compliance with SJVUAPCD Rule 4623 (Amended December 17, 1992). A permit shield is granted from this requirement. [District Rule 2520, 13.2], [Federally Enforceable Through Title V]
11. The requirements of 40CFR60 Subpart K, Ka and Kb do not apply to this source. A permit shield is granted from these requirements. [District Rule 2520, 13.2], [Federally Enforceable Through Title V]
12. The requirements of SJVUAPCD Rules 4661 (amended December 17, 1992); 4801 (amended December 17, 1992); and 4623, Section 5.1, 5.2 and 5.3 (amended December 17, 1992) do not apply to this source. A permit shield is granted from these requirements. [District Rule 2520, 13.2], [Federally Enforceable Through Title V]



**Initial TV Permit**

**San Joaquin Valley**  
**Air Pollution Control District**

**PERMIT UNIT:** S-1737-95-2

**EXPIRATION DATE:** 02/28/2004

**EQUIPMENT DESCRIPTION:**

42,000 GALLON FIXED ROOF PETROLEUM STORAGE TANK #12175 (NORTH TEJON)

## **PERMIT UNIT REQUIREMENTS**

1. Tank shall be equipped with pressure relief device set to within 10% of the maximum allowable working pressure of the tank. [District Rule 4623, 5.4], [Federally Enforceable Through Title V]
2. Tank throughput shall not exceed 150 barrels per day. [District Rule 4623, 4.2.2], [Federally Enforceable Through Title V]
3. Total average production of crude oil from all operations in Kern County shall be less than 6,000 barrels per day and permittee shall not engage in refining, transporting or marketing of refined petroleum products. [District Rule 4623, 3.11], [Federally Enforceable Through Title V]
4. If the unit is a tank with a capacity of less than 84,000 gallons or less of a small producer with a daily throughput of less than 6,300 gallons per day, and equipped with a pressure relief device set to within 10 percent of the maximum allowable working pressure of the tank, the operator shall maintain records of average daily throughput. The operator shall submit records to the APCO 30 days prior to permit renewal. [District Rule 4623, 6.1.3], [Federally Enforceable Through Title V]
5. Operator shall keep a record of liquids stored in each container, storage temperature, daily throughput, and the Reid vapor pressure of such liquids. [District Rule 4623, 6.1 and District Rule 2520, 9.4.2], [Federally Enforceable Through Title V]
6. True vapor pressure shall be measured using Reid vapor pressure ASTM Method D323-82 modified by maintaining the hot water bath at storage temperature. Where storage temperature is above 100 degrees Fahrenheit true vapor pressure shall be determined by Reid vapor pressure at 100 degrees Fahrenheit and ARB-approved calculations. [District Rule 4623, 6.2.2], [Federally Enforceable Through Title V]
7. True vapor pressure of crude oil with an API (American Petroleum Institute) gravity less than 30 degrees, as determined by API 2547, may be determined by Headspace Gas Chromatography using the procedures from ARB Evaluation of a Method for Determining Vapor Pressures of Petroleum Mixtures by Headspace Gas Chromatography, October 1990. [District Rule 4623, 6.2.3], [Federally Enforceable Through Title V]
8. If the unit is a pressure vessel maintaining working pressures sufficient at all times to prevent organic liquid loss or VOC loss to the atmosphere, then no monitoring or recordkeeping shall be required. [District Rule 4623, 4.1], [Federally Enforceable Through Title V]
9. The operator of a fixed roof tank shall maintain all records of required monitoring data and support information for inspection at any time for a period of five years. [District Rule 2520, 9.5.2], [Federally Enforceable Through Title V]
10. Compliance with permit conditions in the Title V permit shall be deemed compliance with SJVUAPCD Rule 4623 (Amended December 17, 1992). A permit shield is granted from this requirement. [District Rule 2520, 13.2], [Federally Enforceable Through Title V]
11. The requirements of 40CFR60 Subpart K, Ka and Kb do not apply to this source. A permit shield is granted from these requirements. [District Rule 2520, 13.2], [Federally Enforceable Through Title V]
12. The requirements of SJVUAPCD Rules 4661 (amended December 17, 1992); 4801 (amended December 17, 1992); and 4623, Section 5.1, 5.2 and 5.3 (amended December 17, 1992) do not apply to this source. A permit shield is granted from these requirements. [District Rule 2520, 13.2], [Federally Enforceable Through Title V]

**Initial TV Permit**

**San Joaquin Valley**  
**Air Pollution Control District**

**PERMIT UNIT:** S-1737-96-2

**EXPIRATION DATE:** 02/28/2004

**EQUIPMENT DESCRIPTION:**

42,000 GALLON FIXED ROOF PETROLEUM STORAGE TANK #12203 (NORTH TEJON)

## **PERMIT UNIT REQUIREMENTS**

1. Tank shall be equipped with pressure relief device set to within 10% of the maximum allowable working pressure of the tank. [District Rule 4623, 5.4], [Federally Enforceable Through Title V]
2. Tank throughput shall not exceed 150 barrels per day. [District Rule 4623, 4.2.2], [Federally Enforceable Through Title V]
3. Total average production of crude oil from all operations in Kern County shall be less than 6,000 barrels per day and permittee shall not engage in refining, transporting or marketing of refined petroleum products. [District Rule 4623, 3.11], [Federally Enforceable Through Title V]
4. If the unit is a tank with a capacity of less than 84,000 gallons or less of a small producer with a daily throughput of less than 6,300 gallons per day, and equipped with a pressure relief device set to within 10 percent of the maximum allowable working pressure of the tank, the operator shall maintain records of average daily throughput. The operator shall submit records to the APCO 30 days prior to permit renewal. [District Rule 4623, 6.1.3], [Federally Enforceable Through Title V]
5. Operator shall keep a record of liquids stored in each container, storage temperature, daily throughput, and the Reid vapor pressure of such liquids. [District Rule 4623, 6.1 and District Rule 2520, 9.4.2], [Federally Enforceable Through Title V]
6. True vapor pressure shall be measured using Reid vapor pressure ASTM Method D323-82 modified by maintaining the hot water bath at storage temperature. Where storage temperature is above 100 degrees Fahrenheit true vapor pressure shall be determined by Reid vapor pressure at 100 degrees Fahrenheit and ARB-approved calculations. [District Rule 4623, 6.2.2], [Federally Enforceable Through Title V]
7. True vapor pressure of crude oil with an API (American Petroleum Institute) gravity less than 30 degrees, as determined by API 2547, may be determined by Headspace Gas Chromatography using the procedures from ARB Evaluation of a Method for Determining Vapor Pressures of Petroleum Mixtures by Headspace Gas Chromatography, October 1990. [District Rule 4623, 6.2.3], [Federally Enforceable Through Title V]
8. If the unit is a pressure vessel maintaining working pressures sufficient at all times to prevent organic liquid loss or VOC loss to the atmosphere, then no monitoring or recordkeeping shall be required. [District Rule 4623, 4.1], [Federally Enforceable Through Title V]
9. The operator of a fixed roof tank shall maintain all records of required monitoring data and support information for inspection at any time for a period of five years. [District Rule 2520, 9.5.2], [Federally Enforceable Through Title V]
10. Compliance with permit conditions in the Title V permit shall be deemed compliance with SJVUAPCD Rule 4623 (Amended December 17, 1992). A permit shield is granted from this requirement. [District Rule 2520, 13.2], [Federally Enforceable Through Title V]
11. The requirements of 40CFR60 Subpart K, Ka and Kb do not apply to this source. A permit shield is granted from these requirements. [District Rule 2520, 13.2], [Federally Enforceable Through Title V]
12. The requirements of SJVUAPCD Rules 4661 (amended December 17, 1992); 4801 (amended December 17, 1992); and 4623, Section 5.1, 5.2 and 5.3 (amended December 17, 1992) do not apply to this source. A permit shield is granted from these requirements. [District Rule 2520, 13.2], [Federally Enforceable Through Title V]

**Initial TV Permit**

**San Joaquin Valley**  
**Air Pollution Control District**

**PERMIT UNIT:** S-1737-97-2

**EXPIRATION DATE:** 02/28/2004

**EQUIPMENT DESCRIPTION:**

42,000 GALLON FIXED ROOF PETROLEUM STORAGE TANK #12174 (NORTH TEJON)

## **PERMIT UNIT REQUIREMENTS**

1. Tank shall be equipped with pressure relief device set to within 10% of the maximum allowable working pressure of the tank. [District Rule 4623, 5.4], [Federally Enforceable Through Title V]
2. Tank throughput shall not exceed 150 barrels per day. [District Rule 4623, 4.2.2], [Federally Enforceable Through Title V]
3. Total average production of crude oil from all operations in Kern County shall be less than 6,000 barrels per day and permittee shall not engage in refining, transporting or marketing of refined petroleum products. [District Rule 4623, 3.11], [Federally Enforceable Through Title V]
4. If the unit is a tank with a capacity of less than 84,000 gallons or less of a small producer with a daily throughput of less than 6,300 gallons per day, and equipped with a pressure relief device set to within 10 percent of the maximum allowable working pressure of the tank, the operator shall maintain records of average daily throughput. The operator shall submit records to the APCO 30 days prior to permit renewal. [District Rule 4623, 6.1.3], [Federally Enforceable Through Title V]
5. Operator shall keep a record of liquids stored in each container, storage temperature, daily throughput, and the Reid vapor pressure of such liquids. [District Rule 4623, 6.1 and District Rule 2520, 9.4.2], [Federally Enforceable Through Title V]
6. True vapor pressure shall be measured using Reid vapor pressure ASTM Method D323-82 modified by maintaining the hot water bath at storage temperature. Where storage temperature is above 100 degrees Fahrenheit true vapor pressure shall be determined by Reid vapor pressure at 100 degrees Fahrenheit and ARB-approved calculations. [District Rule 4623, 6.2.2], [Federally Enforceable Through Title V]
7. True vapor pressure of crude oil with an API (American Petroleum Institute) gravity less than 30 degrees, as determined by API 2547, may be determined by Headspace Gas Chromatography using the procedures from ARB Evaluation of a Method for Determining Vapor Pressures of Petroleum Mixtures by Headspace Gas Chromatography, October 1990. [District Rule 4623, 6.2.3], [Federally Enforceable Through Title V]
8. If the unit is a pressure vessel maintaining working pressures sufficient at all times to prevent organic liquid loss or VOC loss to the atmosphere, then no monitoring or recordkeeping shall be required. [District Rule 4623, 4.1], [Federally Enforceable Through Title V]
9. The operator of a fixed roof tank shall maintain all records of required monitoring data and support information for inspection at any time for a period of five years. [District Rule 2520, 9.5.2], [Federally Enforceable Through Title V]
10. Compliance with permit conditions in the Title V permit shall be deemed compliance with SJVUAPCD Rule 4623 (Amended December 17, 1992). A permit shield is granted from this requirement. [District Rule 2520, 13.2], [Federally Enforceable Through Title V]
11. The requirements of 40CFR60 Subpart K, Ka and Kb do not apply to this source. A permit shield is granted from these requirements. [District Rule 2520, 13.2], [Federally Enforceable Through Title V]
12. The requirements of SJVUAPCD Rules 4661 (amended December 17, 1992); 4801 (amended December 17, 1992); and 4623, Section 5.1, 5.2 and 5.3 (amended December 17, 1992) do not apply to this source. A permit shield is granted from these requirements. [District Rule 2520, 13.2], [Federally Enforceable Through Title V]

**Initial TV Permit**

**San Joaquin Valley**  
**Air Pollution Control District**

**PERMIT UNIT:** S-1737-98-2

**EXPIRATION DATE:** 02/28/2004

**EQUIPMENT DESCRIPTION:**

21,000 GALLON FIXED ROOF PETROLEUM STORAGE TANK #5X697 (NORTH TEJON MISSION)

## **PERMIT UNIT REQUIREMENTS**

1. Tank shall be equipped with pressure relief device set to within 10% of the maximum allowable working pressure of the tank. [District Rule 4623, 5.4], [Federally Enforceable Through Title V]
2. Tank throughput shall not exceed 150 barrels per day. [District Rule 4623, 4.2.2], [Federally Enforceable Through Title V]
3. Total average production of crude oil from all operations in Kern County shall be less than 6,000 barrels per day and permittee shall not engage in refining, transporting or marketing of refined petroleum products. [District Rule 4623, 3.11], [Federally Enforceable Through Title V]
4. If the unit is a tank with a capacity of less than 84,000 gallons or less of a small producer with a daily throughput of less than 6,300 gallons per day, and equipped with a pressure relief device set to within 10 percent of the maximum allowable working pressure of the tank, the operator shall maintain records of average daily throughput. The operator shall submit records to the APCO 30 days prior to permit renewal. [District Rule 4623, 6.1.3], [Federally Enforceable Through Title V]
5. Operator shall keep a record of liquids stored in each container, storage temperature, daily throughput, and the Reid vapor pressure of such liquids. [District Rule 4623, 6.1 and District Rule 2520, 9.4.2], [Federally Enforceable Through Title V]
6. True vapor pressure shall be measured using Reid vapor pressure ASTM Method D323-82 modified by maintaining the hot water bath at storage temperature. Where storage temperature is above 100 degrees Fahrenheit true vapor pressure shall be determined by Reid vapor pressure at 100 degrees Fahrenheit and ARB-approved calculations. [District Rule 4623, 6.2.2], [Federally Enforceable Through Title V]
7. True vapor pressure of crude oil with an API (American Petroleum Institute) gravity less than 30 degrees, as determined by API 2547, may be determined by Headspace Gas Chromatography using the procedures from ARB Evaluation of a Method for Determining Vapor Pressures of Petroleum Mixtures by Headspace Gas Chromatography, October 1990. [District Rule 4623, 6.2.3], [Federally Enforceable Through Title V]
8. If the unit is a pressure vessel maintaining working pressures sufficient at all times to prevent organic liquid loss or VOC loss to the atmosphere, then no monitoring or recordkeeping shall be required. [District Rule 4623, 4.1], [Federally Enforceable Through Title V]
9. The operator of a fixed roof tank shall maintain all records of required monitoring data and support information for inspection at any time for a period of five years. [District Rule 2520, 9.5.2], [Federally Enforceable Through Title V]
10. Compliance with permit conditions in the Title V permit shall be deemed compliance with SJVUAPCD Rule 4623 (Amended December 17, 1992). A permit shield is granted from this requirement. [District Rule 2520, 13.2], [Federally Enforceable Through Title V]
11. The requirements of 40CFR60 Subpart K, Ka and Kb do not apply to this source. A permit shield is granted from these requirements. [District Rule 2520, 13.2], [Federally Enforceable Through Title V]
12. The requirements of SJVUAPCD Rules 4661 (amended December 17, 1992); 4801 (amended December 17, 1992); and 4623, Section 5.1, 5.2 and 5.3 (amended December 17, 1992) do not apply to this source. A permit shield is granted from these requirements. [District Rule 2520, 13.2], [Federally Enforceable Through Title V]

**Initial TV Permit**

**San Joaquin Valley**  
**Air Pollution Control District**

**PERMIT UNIT:** S-1737-99-2

**EXPIRATION DATE:** 02/28/2004

**EQUIPMENT DESCRIPTION:**

21,000 GALLON FIXED ROOF PETROLEUM STORAGE TANK #5X699 (NORTH TEJON MISSION)

## **PERMIT UNIT REQUIREMENTS**

1. Tank shall be equipped with pressure relief device set to within 10% of the maximum allowable working pressure of the tank. [District Rule 4623, 5.4], [Federally Enforceable Through Title V]
2. Tank throughput shall not exceed 150 barrels per day. [District Rule 4623, 4.2.2], [Federally Enforceable Through Title V]
3. Total average production of crude oil from all operations in Kern County shall be less than 6,000 barrels per day and permittee shall not engage in refining, transporting or marketing of refined petroleum products. [District Rule 4623, 3.11], [Federally Enforceable Through Title V]
4. If the unit is a tank with a capacity of less than 84,000 gallons or less of a small producer with a daily throughput of less than 6,300 gallons per day, and equipped with a pressure relief device set to within 10 percent of the maximum allowable working pressure of the tank, the operator shall maintain records of average daily throughput. The operator shall submit records to the APCO 30 days prior to permit renewal. [District Rule 4623, 6.1.3], [Federally Enforceable Through Title V]
5. Operator shall keep a record of liquids stored in each container, storage temperature, daily throughput, and the Reid vapor pressure of such liquids. [District Rule 4623, 6.1 and District Rule 2520, 9.4.2], [Federally Enforceable Through Title V]
6. True vapor pressure shall be measured using Reid vapor pressure ASTM Method D323-82 modified by maintaining the hot water bath at storage temperature. Where storage temperature is above 100 degrees Fahrenheit true vapor pressure shall be determined by Reid vapor pressure at 100 degrees Fahrenheit and ARB-approved calculations. [District Rule 4623, 6.2.2], [Federally Enforceable Through Title V]
7. True vapor pressure of crude oil with an API (American Petroleum Institute) gravity less than 30 degrees, as determined by API 2547, may be determined by Headspace Gas Chromatography using the procedures from ARB Evaluation of a Method for Determining Vapor Pressures of Petroleum Mixtures by Headspace Gas Chromatography, October 1990. [District Rule 4623, 6.2.3], [Federally Enforceable Through Title V]
8. If the unit is a pressure vessel maintaining working pressures sufficient at all times to prevent organic liquid loss or VOC loss to the atmosphere, then no monitoring or recordkeeping shall be required. [District Rule 4623, 4.1], [Federally Enforceable Through Title V]
9. The operator of a fixed roof tank shall maintain all records of required monitoring data and support information for inspection at any time for a period of five years. [District Rule 2520, 9.5.2], [Federally Enforceable Through Title V]
10. Compliance with permit conditions in the Title V permit shall be deemed compliance with SJVUAPCD Rule 4623 (Amended December 17, 1992). A permit shield is granted from this requirement. [District Rule 2520, 13.2], [Federally Enforceable Through Title V]
11. The requirements of 40CFR60 Subpart K, Ka and Kb do not apply to this source. A permit shield is granted from these requirements. [District Rule 2520, 13.2], [Federally Enforceable Through Title V]
12. The requirements of SJVUAPCD Rules 4661 (amended December 17, 1992); 4801 (amended December 17, 1992); and 4623, Section 5.1, 5.2 and 5.3 (amended December 17, 1992) do not apply to this source. A permit shield is granted from these requirements. [District Rule 2520, 13.2], [Federally Enforceable Through Title V]

**Initial TV Permit**

**San Joaquin Valley**  
**Air Pollution Control District**

**PERMIT UNIT:** S-1737-100-2

**EXPIRATION DATE:** 02/28/2004

**EQUIPMENT DESCRIPTION:**

21,000 GALLON FIXED ROOF PETROLEUM STORAGE TANK #5X700 (NORTH TEJON MISSION)

## **PERMIT UNIT REQUIREMENTS**

1. Tank shall be equipped with pressure relief device set to within 10% of the maximum allowable working pressure of the tank. [District Rule 4623, 5.4], [Federally Enforceable Through Title V]
2. Tank throughput shall not exceed 150 barrels per day. [District Rule 4623, 4.2.2], [Federally Enforceable Through Title V]
3. Total average production of crude oil from all operations in Kern County shall be less than 6,000 barrels per day and permittee shall not engage in refining, transporting or marketing of refined petroleum products. [District Rule 4623, 3.11], [Federally Enforceable Through Title V]
4. If the unit is a tank with a capacity of less than 84,000 gallons or less of a small producer with a daily throughput of less than 6,300 gallons per day, and equipped with a pressure relief device set to within 10 percent of the maximum allowable working pressure of the tank, the operator shall maintain records of average daily throughput. The operator shall submit records to the APCO 30 days prior to permit renewal. [District Rule 4623, 6.1.3], [Federally Enforceable Through Title V]
5. Operator shall keep a record of liquids stored in each container, storage temperature, daily throughput, and the Reid vapor pressure of such liquids. [District Rule 4623, 6.1 and District Rule 2520, 9.4.2], [Federally Enforceable Through Title V]
6. True vapor pressure shall be measured using Reid vapor pressure ASTM Method D323-82 modified by maintaining the hot water bath at storage temperature. Where storage temperature is above 100 degrees Fahrenheit true vapor pressure shall be determined by Reid vapor pressure at 100 degrees Fahrenheit and ARB-approved calculations. [District Rule 4623, 6.2.2], [Federally Enforceable Through Title V]
7. True vapor pressure of crude oil with an API (American Petroleum Institute) gravity less than 30 degrees, as determined by API 2547, may be determined by Headspace Gas Chromatography using the procedures from ARB Evaluation of a Method for Determining Vapor Pressures of Petroleum Mixtures by Headspace Gas Chromatography, October 1990. [District Rule 4623, 6.2.3], [Federally Enforceable Through Title V]
8. If the unit is a pressure vessel maintaining working pressures sufficient at all times to prevent organic liquid loss or VOC loss to the atmosphere, then no monitoring or recordkeeping shall be required. [District Rule 4623, 4.1], [Federally Enforceable Through Title V]
9. The operator of a fixed roof tank shall maintain all records of required monitoring data and support information for inspection at any time for a period of five years. [District Rule 2520, 9.5.2], [Federally Enforceable Through Title V]
10. Compliance with permit conditions in the Title V permit shall be deemed compliance with SJVUAPCD Rule 4623 (Amended December 17, 1992). A permit shield is granted from this requirement. [District Rule 2520, 13.2], [Federally Enforceable Through Title V]
11. The requirements of 40CFR60 Subpart K, Ka and Kb do not apply to this source. A permit shield is granted from these requirements. [District Rule 2520, 13.2], [Federally Enforceable Through Title V]
12. The requirements of SJVUAPCD Rules 4661 (amended December 17, 1992); 4801 (amended December 17, 1992); and 4623, Section 5.1, 5.2 and 5.3 (amended December 17, 1992) do not apply to this source. A permit shield is granted from these requirements. [District Rule 2520, 13.2], [Federally Enforceable Through Title V]

**Initial TV Permit**

**San Joaquin Valley**  
**Air Pollution Control District**

**PERMIT UNIT:** S-1737-101-1

**EXPIRATION DATE:** 02/28/2004

**EQUIPMENT DESCRIPTION:**

21,000 GALLON FIXED ROOF PETROLEUM STORAGE TANK (NORTH TEJON MISSION)

## **PERMIT UNIT REQUIREMENTS**

1. Tank shall be equipped with pressure relief device set to within 10% of the maximum allowable working pressure of the tank. [District Rule 4623, 5.4], [Federally Enforceable Through Title V]
2. Tank throughput shall not exceed 150 barrels per day. [District Rule 4623, 4.2.2], [Federally Enforceable Through Title V]
3. Total average production of crude oil from all operations in Kern County shall be less than 6,000 barrels per day and permittee shall not engage in refining, transporting or marketing of refined petroleum products. [District Rule 4623, 3.11], [Federally Enforceable Through Title V]
4. If the unit is a tank with a capacity of less than 84,000 gallons or less of a small producer with a daily throughput of less than 6,300 gallons per day, and equipped with a pressure relief device set to within 10 percent of the maximum allowable working pressure of the tank, the operator shall maintain records of average daily throughput. The operator shall submit records to the APCO 30 days prior to permit renewal. [District Rule 4623, 6.1.3], [Federally Enforceable Through Title V]
5. Operator shall keep a record of liquids stored in each container, storage temperature, daily throughput, and the Reid vapor pressure of such liquids. [District Rule 4623, 6.1 and District Rule 2520, 9.4.2], [Federally Enforceable Through Title V]
6. True vapor pressure shall be measured using Reid vapor pressure ASTM Method D323-82 modified by maintaining the hot water bath at storage temperature. Where storage temperature is above 100 degrees Fahrenheit true vapor pressure shall be determined by Reid vapor pressure at 100 degrees Fahrenheit and ARB-approved calculations. [District Rule 4623, 6.2.2], [Federally Enforceable Through Title V]
7. True vapor pressure of crude oil with an API (American Petroleum Institute) gravity less than 30 degrees, as determined by API 2547, may be determined by Headspace Gas Chromatography using the procedures from ARB Evaluation of a Method for Determining Vapor Pressures of Petroleum Mixtures by Headspace Gas Chromatography, October 1990. [District Rule 4623, 6.2.3], [Federally Enforceable Through Title V]
8. If the unit is a pressure vessel maintaining working pressures sufficient at all times to prevent organic liquid loss or VOC loss to the atmosphere, then no monitoring or recordkeeping shall be required. [District Rule 4623, 4.1], [Federally Enforceable Through Title V]
9. The operator of a fixed roof tank shall maintain all records of required monitoring data and support information for inspection at any time for a period of five years. [District Rule 2520, 9.5.2], [Federally Enforceable Through Title V]
10. Compliance with permit conditions in the Title V permit shall be deemed compliance with SJVUAPCD Rule 4623 (Amended December 17, 1992). A permit shield is granted from this requirement. [District Rule 2520, 13.2], [Federally Enforceable Through Title V]
11. The requirements of 40CFR60 Subpart K, Ka and Kb do not apply to this source. A permit shield is granted from these requirements. [District Rule 2520, 13.2], [Federally Enforceable Through Title V]
12. The requirements of SJVUAPCD Rules 4661 (amended December 17, 1992); 4801 (amended December 17, 1992); and 4623, Section 5.1, 5.2 and 5.3 (amended December 17, 1992) do not apply to this source. A permit shield is granted from these requirements. [District Rule 2520, 13.2], [Federally Enforceable Through Title V]

**Initial TV Permit**

**San Joaquin Valley**  
**Air Pollution Control District**

**PERMIT UNIT:** S-1737-102-2

**EXPIRATION DATE:** 02/28/2004

**EQUIPMENT DESCRIPTION:**

84,000 GALLON FIXED ROOF PETROLEUM STORAGE TANK #12374 (NORTH TEJON MISSION)

## **PERMIT UNIT REQUIREMENTS**

1. Tank shall be equipped with pressure relief device set to within 10% of the maximum allowable working pressure of the tank. [District Rule 4623, 5.4], [Federally Enforceable Through Title V]
2. Tank throughput shall not exceed 150 barrels per day. [District Rule 4623, 4.2.2], [Federally Enforceable Through Title V]
3. Total average production of crude oil from all operations in Kern County shall be less than 6,000 barrels per day and permittee shall not engage in refining, transporting or marketing of refined petroleum products. [District Rule 4623, 3.11], [Federally Enforceable Through Title V]
4. If the unit is a tank with a capacity of less than 84,000 gallons or less of a small producer with a daily throughput of less than 6,300 gallons per day, and equipped with a pressure relief device set to within 10 percent of the maximum allowable working pressure of the tank, the operator shall maintain records of average daily throughput. The operator shall submit records to the APCO 30 days prior to permit renewal. [District Rule 4623, 6.1.3], [Federally Enforceable Through Title V]
5. Operator shall keep a record of liquids stored in each container, storage temperature, daily throughput, and the Reid vapor pressure of such liquids. [District Rule 4623, 6.1 and District Rule 2520, 9.4.2], [Federally Enforceable Through Title V]
6. True vapor pressure shall be measured using Reid vapor pressure ASTM Method D323-82 modified by maintaining the hot water bath at storage temperature. Where storage temperature is above 100 degrees Fahrenheit true vapor pressure shall be determined by Reid vapor pressure at 100 degrees Fahrenheit and ARB-approved calculations. [District Rule 4623, 6.2.2], [Federally Enforceable Through Title V]
7. True vapor pressure of crude oil with an API (American Petroleum Institute) gravity less than 30 degrees, as determined by API 2547, may be determined by Headspace Gas Chromatography using the procedures from ARB Evaluation of a Method for Determining Vapor Pressures of Petroleum Mixtures by Headspace Gas Chromatography, October 1990. [District Rule 4623, 6.2.3], [Federally Enforceable Through Title V]
8. If the unit is a pressure vessel maintaining working pressures sufficient at all times to prevent organic liquid loss or VOC loss to the atmosphere, then no monitoring or recordkeeping shall be required. [District Rule 4623, 4.1], [Federally Enforceable Through Title V]
9. The operator of a fixed roof tank shall maintain all records of required monitoring data and support information for inspection at any time for a period of five years. [District Rule 2520, 9.5.2], [Federally Enforceable Through Title V]
10. Compliance with permit conditions in the Title V permit shall be deemed compliance with SJVUAPCD Rule 4623 (Amended December 17, 1992). A permit shield is granted from this requirement. [District Rule 2520, 13.2], [Federally Enforceable Through Title V]
11. The requirements of 40CFR60 Subpart K, Ka and Kb do not apply to this source. A permit shield is granted from these requirements. [District Rule 2520, 13.2], [Federally Enforceable Through Title V]
12. The requirements of SJVUAPCD Rules 4661 (amended December 17, 1992); 4801 (amended December 17, 1992); and 4623, Section 5.1, 5.2 and 5.3 (amended December 17, 1992) do not apply to this source. A permit shield is granted from these requirements. [District Rule 2520, 13.2], [Federally Enforceable Through Title V]



**Initial TV Permit**

**San Joaquin Valley**  
**Air Pollution Control District**

**PERMIT UNIT:** S-1737-103-2

**EXPIRATION DATE:** 02/28/2004

**EQUIPMENT DESCRIPTION:**

42,000 GALLON FIXED ROOF PETROLEUM STORAGE TANK #12322 (NORTH TEJON MISSION)

## **PERMIT UNIT REQUIREMENTS**

1. Tank shall be equipped with pressure relief device set to within 10% of the maximum allowable working pressure of the tank. [District Rule 4623, 5.4], [Federally Enforceable Through Title V]
2. Tank throughput shall not exceed 150 barrels per day. [District Rule 4623, 4.2.2], [Federally Enforceable Through Title V]
3. Total average production of crude oil from all operations in Kern County shall be less than 6,000 barrels per day and permittee shall not engage in refining, transporting or marketing of refined petroleum products. [District Rule 4623, 3.11], [Federally Enforceable Through Title V]
4. If the unit is a tank with a capacity of less than 84,000 gallons or less of a small producer with a daily throughput of less than 6,300 gallons per day, and equipped with a pressure relief device set to within 10 percent of the maximum allowable working pressure of the tank, the operator shall maintain records of average daily throughput. The operator shall submit records to the APCO 30 days prior to permit renewal. [District Rule 4623, 6.1.3], [Federally Enforceable Through Title V]
5. Operator shall keep a record of liquids stored in each container, storage temperature, daily throughput, and the Reid vapor pressure of such liquids. [District Rule 4623, 6.1 and District Rule 2520, 9.4.2], [Federally Enforceable Through Title V]
6. True vapor pressure shall be measured using Reid vapor pressure ASTM Method D323-82 modified by maintaining the hot water bath at storage temperature. Where storage temperature is above 100 degrees Fahrenheit true vapor pressure shall be determined by Reid vapor pressure at 100 degrees Fahrenheit and ARB-approved calculations. [District Rule 4623, 6.2.2], [Federally Enforceable Through Title V]
7. True vapor pressure of crude oil with an API (American Petroleum Institute) gravity less than 30 degrees, as determined by API 2547, may be determined by Headspace Gas Chromatography using the procedures from ARB Evaluation of a Method for Determining Vapor Pressures of Petroleum Mixtures by Headspace Gas Chromatography, October 1990. [District Rule 4623, 6.2.3], [Federally Enforceable Through Title V]
8. If the unit is a pressure vessel maintaining working pressures sufficient at all times to prevent organic liquid loss or VOC loss to the atmosphere, then no monitoring or recordkeeping shall be required. [District Rule 4623, 4.1], [Federally Enforceable Through Title V]
9. The operator of a fixed roof tank shall maintain all records of required monitoring data and support information for inspection at any time for a period of five years. [District Rule 2520, 9.5.2], [Federally Enforceable Through Title V]
10. Compliance with permit conditions in the Title V permit shall be deemed compliance with SJVUAPCD Rule 4623 (Amended December 17, 1992). A permit shield is granted from this requirement. [District Rule 2520, 13.2], [Federally Enforceable Through Title V]
11. The requirements of 40CFR60 Subpart K, Ka and Kb do not apply to this source. A permit shield is granted from these requirements. [District Rule 2520, 13.2], [Federally Enforceable Through Title V]
12. The requirements of SJVUAPCD Rules 4661 (amended December 17, 1992); 4801 (amended December 17, 1992); and 4623, Section 5.1, 5.2 and 5.3 (amended December 17, 1992) do not apply to this source. A permit shield is granted from these requirements. [District Rule 2520, 13.2], [Federally Enforceable Through Title V]

**Initial TV Permit**

**San Joaquin Valley**  
**Air Pollution Control District**

**PERMIT UNIT:** S-1737-104-2

**EXPIRATION DATE:** 02/28/2004

**EQUIPMENT DESCRIPTION:**

31,500 GALLON FIXED ROOF PETROLEUM STORAGE TANK (NORTH TEJON MISSION)

## **PERMIT UNIT REQUIREMENTS**

1. Tank shall be equipped with pressure relief device set to within 10% of the maximum allowable working pressure of the tank. [District Rule 4623, 5.4], [Federally Enforceable Through Title V]
2. Tank throughput shall not exceed 150 barrels per day. [District Rule 4623, 4.2.2], [Federally Enforceable Through Title V]
3. Total average production of crude oil from all operations in Kern County shall be less than 6,000 barrels per day and permittee shall not engage in refining, transporting or marketing of refined petroleum products. [District Rule 4623, 3.11], [Federally Enforceable Through Title V]
4. If the unit is a tank with a capacity of less than 84,000 gallons or less of a small producer with a daily throughput of less than 6,300 gallons per day, and equipped with a pressure relief device set to within 10 percent of the maximum allowable working pressure of the tank, the operator shall maintain records of average daily throughput. The operator shall submit records to the APCO 30 days prior to permit renewal. [District Rule 4623, 6.1.3], [Federally Enforceable Through Title V]
5. Operator shall keep a record of liquids stored in each container, storage temperature, daily throughput, and the Reid vapor pressure of such liquids. [District Rule 4623, 6.1 and District Rule 2520, 9.4.2], [Federally Enforceable Through Title V]
6. True vapor pressure shall be measured using Reid vapor pressure ASTM Method D323-82 modified by maintaining the hot water bath at storage temperature. Where storage temperature is above 100 degrees Fahrenheit true vapor pressure shall be determined by Reid vapor pressure at 100 degrees Fahrenheit and ARB-approved calculations. [District Rule 4623, 6.2.2], [Federally Enforceable Through Title V]
7. True vapor pressure of crude oil with an API (American Petroleum Institute) gravity less than 30 degrees, as determined by API 2547, may be determined by Headspace Gas Chromatography using the procedures from ARB Evaluation of a Method for Determining Vapor Pressures of Petroleum Mixtures by Headspace Gas Chromatography, October 1990. [District Rule 4623, 6.2.3], [Federally Enforceable Through Title V]
8. If the unit is a pressure vessel maintaining working pressures sufficient at all times to prevent organic liquid loss or VOC loss to the atmosphere, then no monitoring or recordkeeping shall be required. [District Rule 4623, 4.1], [Federally Enforceable Through Title V]
9. The operator of a fixed roof tank shall maintain all records of required monitoring data and support information for inspection at any time for a period of five years. [District Rule 2520, 9.5.2], [Federally Enforceable Through Title V]
10. Compliance with permit conditions in the Title V permit shall be deemed compliance with SJVUAPCD Rule 4623 (Amended December 17, 1992). A permit shield is granted from this requirement. [District Rule 2520, 13.2], [Federally Enforceable Through Title V]
11. The requirements of 40CFR60 Subpart K, Ka and Kb do not apply to this source. A permit shield is granted from these requirements. [District Rule 2520, 13.2], [Federally Enforceable Through Title V]
12. The requirements of SJVUAPCD Rules 4661 (amended December 17, 1992); 4801 (amended December 17, 1992); and 4623, Section 5.1, 5.2 and 5.3 (amended December 17, 1992) do not apply to this source. A permit shield is granted from these requirements. [District Rule 2520, 13.2], [Federally Enforceable Through Title V]

**Initial TV Permit**

**San Joaquin Valley**  
**Air Pollution Control District**

**PERMIT UNIT:** S-1737-105-1

**EXPIRATION DATE:** 02/28/2004

**EQUIPMENT DESCRIPTION:**

42,000 GALLON FIXED ROOF PETROLEUM STORAGE TANK (NORTH TEJON MISSION)

## **PERMIT UNIT REQUIREMENTS**

1. Tank shall be equipped with pressure relief device set to within 10% of the maximum allowable working pressure of the tank. [District Rule 4623, 5.4], [Federally Enforceable Through Title V]
2. Tank throughput shall not exceed 150 barrels per day. [District Rule 4623, 4.2.2], [Federally Enforceable Through Title V]
3. Total average production of crude oil from all operations in Kern County shall be less than 6,000 barrels per day and permittee shall not engage in refining, transporting or marketing of refined petroleum products. [District Rule 4623, 3.11], [Federally Enforceable Through Title V]
4. If the unit is a tank with a capacity of less than 84,000 gallons or less of a small producer with a daily throughput of less than 6,300 gallons per day, and equipped with a pressure relief device set to within 10 percent of the maximum allowable working pressure of the tank, the operator shall maintain records of average daily throughput. The operator shall submit records to the APCO 30 days prior to permit renewal. [District Rule 4623, 6.1.3], [Federally Enforceable Through Title V]
5. Operator shall keep a record of liquids stored in each container, storage temperature, daily throughput, and the Reid vapor pressure of such liquids. [District Rule 4623, 6.1 and District Rule 2520, 9.4.2], [Federally Enforceable Through Title V]
6. True vapor pressure shall be measured using Reid vapor pressure ASTM Method D323-82 modified by maintaining the hot water bath at storage temperature. Where storage temperature is above 100 degrees Fahrenheit true vapor pressure shall be determined by Reid vapor pressure at 100 degrees Fahrenheit and ARB-approved calculations. [District Rule 4623, 6.2.2], [Federally Enforceable Through Title V]
7. True vapor pressure of crude oil with an API (American Petroleum Institute) gravity less than 30 degrees, as determined by API 2547, may be determined by Headspace Gas Chromatography using the procedures from ARB Evaluation of a Method for Determining Vapor Pressures of Petroleum Mixtures by Headspace Gas Chromatography, October 1990. [District Rule 4623, 6.2.3], [Federally Enforceable Through Title V]
8. If the unit is a pressure vessel maintaining working pressures sufficient at all times to prevent organic liquid loss or VOC loss to the atmosphere, then no monitoring or recordkeeping shall be required. [District Rule 4623, 4.1], [Federally Enforceable Through Title V]
9. The operator of a fixed roof tank shall maintain all records of required monitoring data and support information for inspection at any time for a period of five years. [District Rule 2520, 9.5.2], [Federally Enforceable Through Title V]
10. Compliance with permit conditions in the Title V permit shall be deemed compliance with SJVUAPCD Rule 4623 (Amended December 17, 1992). A permit shield is granted from this requirement. [District Rule 2520, 13.2], [Federally Enforceable Through Title V]
11. The requirements of 40CFR60 Subpart K, Ka and Kb do not apply to this source. A permit shield is granted from these requirements. [District Rule 2520, 13.2], [Federally Enforceable Through Title V]
12. The requirements of SJVUAPCD Rules 4661 (amended December 17, 1992); 4801 (amended December 17, 1992); and 4623, Section 5.1, 5.2 and 5.3 (amended December 17, 1992) do not apply to this source. A permit shield is granted from these requirements. [District Rule 2520, 13.2], [Federally Enforceable Through Title V]

**Initial TV Permit**

**San Joaquin Valley**  
**Air Pollution Control District**

**PERMIT UNIT:** S-1737-106-2

**EXPIRATION DATE:** 02/28/2004

**EQUIPMENT DESCRIPTION:**

42,000 GALLON FIXED ROOF PETROLEUM STORAGE TANK #S012301 (NORTH TEJON MISSION)

## **PERMIT UNIT REQUIREMENTS**

1. Tank shall be equipped with pressure relief device set to within 10% of the maximum allowable working pressure of the tank. [District Rule 4623, 5.4], [Federally Enforceable Through Title V]
2. Tank throughput shall not exceed 150 barrels per day. [District Rule 4623, 4.2.2], [Federally Enforceable Through Title V]
3. Total average production of crude oil from all operations in Kern County shall be less than 6,000 barrels per day and permittee shall not engage in refining, transporting or marketing of refined petroleum products. [District Rule 4623, 3.11], [Federally Enforceable Through Title V]
4. If the unit is a tank with a capacity of less than 84,000 gallons or less of a small producer with a daily throughput of less than 6,300 gallons per day, and equipped with a pressure relief device set to within 10 percent of the maximum allowable working pressure of the tank, the operator shall maintain records of average daily throughput. The operator shall submit records to the APCO 30 days prior to permit renewal. [District Rule 4623, 6.1.3], [Federally Enforceable Through Title V]
5. Operator shall keep a record of liquids stored in each container, storage temperature, daily throughput, and the Reid vapor pressure of such liquids. [District Rule 4623, 6.1 and District Rule 2520, 9.4.2], [Federally Enforceable Through Title V]
6. True vapor pressure shall be measured using Reid vapor pressure ASTM Method D323-82 modified by maintaining the hot water bath at storage temperature. Where storage temperature is above 100 degrees Fahrenheit true vapor pressure shall be determined by Reid vapor pressure at 100 degrees Fahrenheit and ARB-approved calculations. [District Rule 4623, 6.2.2], [Federally Enforceable Through Title V]
7. True vapor pressure of crude oil with an API (American Petroleum Institute) gravity less than 30 degrees, as determined by API 2547, may be determined by Headspace Gas Chromatography using the procedures from ARB Evaluation of a Method for Determining Vapor Pressures of Petroleum Mixtures by Headspace Gas Chromatography, October 1990. [District Rule 4623, 6.2.3], [Federally Enforceable Through Title V]
8. If the unit is a pressure vessel maintaining working pressures sufficient at all times to prevent organic liquid loss or VOC loss to the atmosphere, then no monitoring or recordkeeping shall be required. [District Rule 4623, 4.1], [Federally Enforceable Through Title V]
9. The operator of a fixed roof tank shall maintain all records of required monitoring data and support information for inspection at any time for a period of five years. [District Rule 2520, 9.5.2], [Federally Enforceable Through Title V]
10. Compliance with permit conditions in the Title V permit shall be deemed compliance with SJVUAPCD Rule 4623 (Amended December 17, 1992). A permit shield is granted from this requirement. [District Rule 2520, 13.2], [Federally Enforceable Through Title V]
11. The requirements of 40CFR60 Subpart K, Ka and Kb do not apply to this source. A permit shield is granted from these requirements. [District Rule 2520, 13.2], [Federally Enforceable Through Title V]
12. The requirements of SJVUAPCD Rules 4661 (amended December 17, 1992); 4801 (amended December 17, 1992); and 4623, Section 5.1, 5.2 and 5.3 (amended December 17, 1992) do not apply to this source. A permit shield is granted from these requirements. [District Rule 2520, 13.2], [Federally Enforceable Through Title V]

**Initial TV Permit**  
**San Joaquin Valley**  
**Air Pollution Control District**

**PERMIT UNIT:** S-1737-107-1

**EXPIRATION DATE:** 02/28/2004

**EQUIPMENT DESCRIPTION:**

42,000 GALLON FIXED ROOF PETROLEUM STORAGE TANK #S012302

## **PERMIT UNIT REQUIREMENTS**

1. Tank shall be equipped with pressure relief device set to within 10% of the maximum allowable working pressure of the tank. [District Rule 4623, 5.4], [Federally Enforceable Through Title V]
2. Tank throughput shall not exceed 150 barrels per day. [District Rule 4623, 4.2.2], [Federally Enforceable Through Title V]
3. Total average production of crude oil from all operations in Kern County shall be less than 6,000 barrels per day and permittee shall not engage in refining, transporting or marketing of refined petroleum products. [District Rule 4623, 3.11], [Federally Enforceable Through Title V]
4. If the unit is a tank with a capacity of less than 84,000 gallons or less of a small producer with a daily throughput of less than 6,300 gallons per day, and equipped with a pressure relief device set to within 10 percent of the maximum allowable working pressure of the tank, the operator shall maintain records of average daily throughput. The operator shall submit records to the APCO 30 days prior to permit renewal. [District Rule 4623, 6.1.3], [Federally Enforceable Through Title V]
5. Operator shall keep a record of liquids stored in each container, storage temperature, daily throughput, and the Reid vapor pressure of such liquids. [District Rule 4623, 6.1 and District Rule 2520, 9.4.2], [Federally Enforceable Through Title V]
6. True vapor pressure shall be measured using Reid vapor pressure ASTM Method D323-82 modified by maintaining the hot water bath at storage temperature. Where storage temperature is above 100 degrees Fahrenheit true vapor pressure shall be determined by Reid vapor pressure at 100 degrees Fahrenheit and ARB-approved calculations. [District Rule 4623, 6.2.2], [Federally Enforceable Through Title V]
7. True vapor pressure of crude oil with an API (American Petroleum Institute) gravity less than 30 degrees, as determined by API 2547, may be determined by Headspace Gas Chromatography using the procedures from ARB Evaluation of a Method for Determining Vapor Pressures of Petroleum Mixtures by Headspace Gas Chromatography, October 1990. [District Rule 4623, 6.2.3], [Federally Enforceable Through Title V]
8. If the unit is a pressure vessel maintaining working pressures sufficient at all times to prevent organic liquid loss or VOC loss to the atmosphere, then no monitoring or recordkeeping shall be required. [District Rule 4623, 4.1], [Federally Enforceable Through Title V]
9. The operator of a fixed roof tank shall maintain all records of required monitoring data and support information for inspection at any time for a period of five years. [District Rule 2520, 9.5.2], [Federally Enforceable Through Title V]
10. Compliance with permit conditions in the Title V permit shall be deemed compliance with SJVUAPCD Rule 4623 (Amended December 17, 1992). A permit shield is granted from this requirement. [District Rule 2520, 13.2], [Federally Enforceable Through Title V]
11. The requirements of 40CFR60 Subpart K, Ka and Kb do not apply to this source. A permit shield is granted from these requirements. [District Rule 2520, 13.2], [Federally Enforceable Through Title V]
12. The requirements of SJVUAPCD Rules 4661 (amended December 17, 1992); 4801 (amended December 17, 1992); and 4623, Section 5.1, 5.2 and 5.3 (amended December 17, 1992) do not apply to this source. A permit shield is granted from these requirements. [District Rule 2520, 13.2], [Federally Enforceable Through Title V]

**Initial TV Permit**

**San Joaquin Valley**  
**Air Pollution Control District**

**PERMIT UNIT:** S-1737-108-2

**EXPIRATION DATE:** 02/28/2004

**EQUIPMENT DESCRIPTION:**

42,000 GALLON FIXED ROOF PETROLEUM STORAGE TANK #12559

## **PERMIT UNIT REQUIREMENTS**

1. Tank shall be equipped with pressure relief device set to within 10% of the maximum allowable working pressure of the tank. [District Rule 4623, 5.4], [Federally Enforceable Through Title V]
2. Tank throughput shall not exceed 150 barrels per day. [District Rule 4623, 4.2.2], [Federally Enforceable Through Title V]
3. Total average production of crude oil from all operations in Kern County shall be less than 6,000 barrels per day and permittee shall not engage in refining, transporting or marketing of refined petroleum products. [District Rule 4623, 3.11], [Federally Enforceable Through Title V]
4. If the unit is a tank with a capacity of less than 84,000 gallons or less of a small producer with a daily throughput of less than 6,300 gallons per day, and equipped with a pressure relief device set to within 10 percent of the maximum allowable working pressure of the tank, the operator shall maintain records of average daily throughput. The operator shall submit records to the APCO 30 days prior to permit renewal. [District Rule 4623, 6.1.3], [Federally Enforceable Through Title V]
5. Operator shall keep a record of liquids stored in each container, storage temperature, daily throughput, and the Reid vapor pressure of such liquids. [District Rule 4623, 6.1 and District Rule 2520, 9.4.2], [Federally Enforceable Through Title V]
6. True vapor pressure shall be measured using Reid vapor pressure ASTM Method D323-82 modified by maintaining the hot water bath at storage temperature. Where storage temperature is above 100 degrees Fahrenheit true vapor pressure shall be determined by Reid vapor pressure at 100 degrees Fahrenheit and ARB-approved calculations. [District Rule 4623, 6.2.2], [Federally Enforceable Through Title V]
7. True vapor pressure of crude oil with an API (American Petroleum Institute) gravity less than 30 degrees, as determined by API 2547, may be determined by Headspace Gas Chromatography using the procedures from ARB Evaluation of a Method for Determining Vapor Pressures of Petroleum Mixtures by Headspace Gas Chromatography, October 1990. [District Rule 4623, 6.2.3], [Federally Enforceable Through Title V]
8. If the unit is a pressure vessel maintaining working pressures sufficient at all times to prevent organic liquid loss or VOC loss to the atmosphere, then no monitoring or recordkeeping shall be required. [District Rule 4623, 4.1], [Federally Enforceable Through Title V]
9. The operator of a fixed roof tank shall maintain all records of required monitoring data and support information for inspection at any time for a period of five years. [District Rule 2520, 9.5.2], [Federally Enforceable Through Title V]
10. Compliance with permit conditions in the Title V permit shall be deemed compliance with SJVUAPCD Rule 4623 (Amended December 17, 1992). A permit shield is granted from this requirement. [District Rule 2520, 13.2], [Federally Enforceable Through Title V]
11. The requirements of 40CFR60 Subpart K, Ka and Kb do not apply to this source. A permit shield is granted from these requirements. [District Rule 2520, 13.2], [Federally Enforceable Through Title V]
12. The requirements of SJVUAPCD Rules 4661 (amended December 17, 1992); 4801 (amended December 17, 1992); and 4623, Section 5.1, 5.2 and 5.3 (amended December 17, 1992) do not apply to this source. A permit shield is granted from these requirements. [District Rule 2520, 13.2], [Federally Enforceable Through Title V]

**Initial TV Permit**

**San Joaquin Valley**  
**Air Pollution Control District**

**PERMIT UNIT:** S-1737-109-1

**EXPIRATION DATE:** 02/28/2004

**EQUIPMENT DESCRIPTION:**

84,000 GALLON FIXED ROOF PETROLEUM STORAGE TANK #1340 (NORTH TEJON MISSION)

## **PERMIT UNIT REQUIREMENTS**

1. Tank shall be equipped with pressure relief device set to within 10% of the maximum allowable working pressure of the tank. [District Rule 4623, 5.4], [Federally Enforceable Through Title V]
2. Tank throughput shall not exceed 150 barrels per day. [District Rule 4623, 4.2.2], [Federally Enforceable Through Title V]
3. Total average production of crude oil from all operations in Kern County shall be less than 6,000 barrels per day and permittee shall not engage in refining, transporting or marketing of refined petroleum products. [District Rule 4623, 3.11], [Federally Enforceable Through Title V]
4. If the unit is a tank with a capacity of less than 84,000 gallons or less of a small producer with a daily throughput of less than 6,300 gallons per day, and equipped with a pressure relief device set to within 10 percent of the maximum allowable working pressure of the tank, the operator shall maintain records of average daily throughput. The operator shall submit records to the APCO 30 days prior to permit renewal. [District Rule 4623, 6.1.3], [Federally Enforceable Through Title V]
5. Operator shall keep a record of liquids stored in each container, storage temperature, daily throughput, and the Reid vapor pressure of such liquids. [District Rule 4623, 6.1 and District Rule 2520, 9.4.2], [Federally Enforceable Through Title V]
6. True vapor pressure shall be measured using Reid vapor pressure ASTM Method D323-82 modified by maintaining the hot water bath at storage temperature. Where storage temperature is above 100 degrees Fahrenheit true vapor pressure shall be determined by Reid vapor pressure at 100 degrees Fahrenheit and ARB-approved calculations. [District Rule 4623, 6.2.2], [Federally Enforceable Through Title V]
7. True vapor pressure of crude oil with an API (American Petroleum Institute) gravity less than 30 degrees, as determined by API 2547, may be determined by Headspace Gas Chromatography using the procedures from ARB Evaluation of a Method for Determining Vapor Pressures of Petroleum Mixtures by Headspace Gas Chromatography, October 1990. [District Rule 4623, 6.2.3], [Federally Enforceable Through Title V]
8. If the unit is a pressure vessel maintaining working pressures sufficient at all times to prevent organic liquid loss or VOC loss to the atmosphere, then no monitoring or recordkeeping shall be required. [District Rule 4623, 4.1], [Federally Enforceable Through Title V]
9. The operator of a fixed roof tank shall maintain all records of required monitoring data and support information for inspection at any time for a period of five years. [District Rule 2520, 9.5.2], [Federally Enforceable Through Title V]
10. Compliance with permit conditions in the Title V permit shall be deemed compliance with SJVUAPCD Rule 4623 (Amended December 17, 1992). A permit shield is granted from this requirement. [District Rule 2520, 13.2], [Federally Enforceable Through Title V]
11. The requirements of 40CFR60 Subpart K, Ka and Kb do not apply to this source. A permit shield is granted from these requirements. [District Rule 2520, 13.2], [Federally Enforceable Through Title V]
12. The requirements of SJVUAPCD Rules 4661 (amended December 17, 1992); 4801 (amended December 17, 1992); and 4623, Section 5.1, 5.2 and 5.3 (amended December 17, 1992) do not apply to this source. A permit shield is granted from these requirements. [District Rule 2520, 13.2], [Federally Enforceable Through Title V]

**Initial TV Permit**

**San Joaquin Valley**  
**Air Pollution Control District**

**PERMIT UNIT:** S-1737-110-2

**EXPIRATION DATE:** 02/28/2004

**EQUIPMENT DESCRIPTION:**

42,000 GALLON FIXED ROOF PETROLEUM STORAGE TANK #12177 (TEJON)

## **PERMIT UNIT REQUIREMENTS**

1. Tank shall be equipped with pressure relief device set to within 10% of the maximum allowable working pressure of the tank. [District Rule 4623, 5.4], [Federally Enforceable Through Title V]
2. Tank throughput shall not exceed 150 barrels per day. [District Rule 4623, 4.2.2], [Federally Enforceable Through Title V]
3. Total average production of crude oil from all operations in Kern County shall be less than 6,000 barrels per day and permittee shall not engage in refining, transporting or marketing of refined petroleum products. [District Rule 4623, 3.11], [Federally Enforceable Through Title V]
4. If the unit is a tank with a capacity of less than 84,000 gallons or less of a small producer with a daily throughput of less than 6,300 gallons per day, and equipped with a pressure relief device set to within 10 percent of the maximum allowable working pressure of the tank, the operator shall maintain records of average daily throughput. The operator shall submit records to the APCO 30 days prior to permit renewal. [District Rule 4623, 6.1.3], [Federally Enforceable Through Title V]
5. Operator shall keep a record of liquids stored in each container, storage temperature, daily throughput, and the Reid vapor pressure of such liquids. [District Rule 4623, 6.1 and District Rule 2520, 9.4.2], [Federally Enforceable Through Title V]
6. True vapor pressure shall be measured using Reid vapor pressure ASTM Method D323-82 modified by maintaining the hot water bath at storage temperature. Where storage temperature is above 100 degrees Fahrenheit true vapor pressure shall be determined by Reid vapor pressure at 100 degrees Fahrenheit and ARB-approved calculations. [District Rule 4623, 6.2.2], [Federally Enforceable Through Title V]
7. True vapor pressure of crude oil with an API (American Petroleum Institute) gravity less than 30 degrees, as determined by API 2547, may be determined by Headspace Gas Chromatography using the procedures from ARB Evaluation of a Method for Determining Vapor Pressures of Petroleum Mixtures by Headspace Gas Chromatography, October 1990. [District Rule 4623, 6.2.3], [Federally Enforceable Through Title V]
8. If the unit is a pressure vessel maintaining working pressures sufficient at all times to prevent organic liquid loss or VOC loss to the atmosphere, then no monitoring or recordkeeping shall be required. [District Rule 4623, 4.1], [Federally Enforceable Through Title V]
9. The operator of a fixed roof tank shall maintain all records of required monitoring data and support information for inspection at any time for a period of five years. [District Rule 2520, 9.5.2], [Federally Enforceable Through Title V]
10. Compliance with permit conditions in the Title V permit shall be deemed compliance with SJVUAPCD Rule 4623 (Amended December 17, 1992). A permit shield is granted from this requirement. [District Rule 2520, 13.2], [Federally Enforceable Through Title V]
11. The requirements of 40CFR60 Subpart K, Ka and Kb do not apply to this source. A permit shield is granted from these requirements. [District Rule 2520, 13.2], [Federally Enforceable Through Title V]
12. The requirements of SJVUAPCD Rules 4661 (amended December 17, 1992); 4801 (amended December 17, 1992); and 4623, Section 5.1, 5.2 and 5.3 (amended December 17, 1992) do not apply to this source. A permit shield is granted from these requirements. [District Rule 2520, 13.2], [Federally Enforceable Through Title V]



**Initial TV Permit**

**San Joaquin Valley**  
**Air Pollution Control District**

**PERMIT UNIT:** S-1737-111-2

**EXPIRATION DATE:** 02/28/2004

**EQUIPMENT DESCRIPTION:**

42,000 GALLON FIXED ROOF PETROLEUM STORAGE TANK #12176 (TEJON)

## **PERMIT UNIT REQUIREMENTS**

1. Tank shall be equipped with pressure relief device set to within 10% of the maximum allowable working pressure of the tank. [District Rule 4623, 5.4], [Federally Enforceable Through Title V]
2. Tank throughput shall not exceed 150 barrels per day. [District Rule 4623, 4.2.2], [Federally Enforceable Through Title V]
3. Total average production of crude oil from all operations in Kern County shall be less than 6,000 barrels per day and permittee shall not engage in refining, transporting or marketing of refined petroleum products. [District Rule 4623, 3.11], [Federally Enforceable Through Title V]
4. If the unit is a tank with a capacity of less than 84,000 gallons or less of a small producer with a daily throughput of less than 6,300 gallons per day, and equipped with a pressure relief device set to within 10 percent of the maximum allowable working pressure of the tank, the operator shall maintain records of average daily throughput. The operator shall submit records to the APCO 30 days prior to permit renewal. [District Rule 4623, 6.1.3], [Federally Enforceable Through Title V]
5. Operator shall keep a record of liquids stored in each container, storage temperature, daily throughput, and the Reid vapor pressure of such liquids. [District Rule 4623, 6.1 and District Rule 2520, 9.4.2], [Federally Enforceable Through Title V]
6. True vapor pressure shall be measured using Reid vapor pressure ASTM Method D323-82 modified by maintaining the hot water bath at storage temperature. Where storage temperature is above 100 degrees Fahrenheit true vapor pressure shall be determined by Reid vapor pressure at 100 degrees Fahrenheit and ARB-approved calculations. [District Rule 4623, 6.2.2], [Federally Enforceable Through Title V]
7. True vapor pressure of crude oil with an API (American Petroleum Institute) gravity less than 30 degrees, as determined by API 2547, may be determined by Headspace Gas Chromatography using the procedures from ARB Evaluation of a Method for Determining Vapor Pressures of Petroleum Mixtures by Headspace Gas Chromatography, October 1990. [District Rule 4623, 6.2.3], [Federally Enforceable Through Title V]
8. If the unit is a pressure vessel maintaining working pressures sufficient at all times to prevent organic liquid loss or VOC loss to the atmosphere, then no monitoring or recordkeeping shall be required. [District Rule 4623, 4.1], [Federally Enforceable Through Title V]
9. The operator of a fixed roof tank shall maintain all records of required monitoring data and support information for inspection at any time for a period of five years. [District Rule 2520, 9.5.2], [Federally Enforceable Through Title V]
10. Compliance with permit conditions in the Title V permit shall be deemed compliance with SJVUAPCD Rule 4623 (Amended December 17, 1992). A permit shield is granted from this requirement. [District Rule 2520, 13.2], [Federally Enforceable Through Title V]
11. The requirements of 40CFR60 Subpart K, Ka and Kb do not apply to this source. A permit shield is granted from these requirements. [District Rule 2520, 13.2], [Federally Enforceable Through Title V]
12. The requirements of SJVUAPCD Rules 4661 (amended December 17, 1992); 4801 (amended December 17, 1992); and 4623, Section 5.1, 5.2 and 5.3 (amended December 17, 1992) do not apply to this source. A permit shield is granted from these requirements. [District Rule 2520, 13.2], [Federally Enforceable Through Title V]

**Initial TV Permit**

**San Joaquin Valley**  
**Air Pollution Control District**

**PERMIT UNIT:** S-1737-112-2

**EXPIRATION DATE:** 02/28/2004

**EQUIPMENT DESCRIPTION:**

42,000 GALLON FIXED ROOF PETROLEUM STORAGE TANK #1172

## **PERMIT UNIT REQUIREMENTS**

1. Tank shall be equipped with pressure relief device set to within 10% of the maximum allowable working pressure of the tank. [District Rule 4623, 5.4], [Federally Enforceable Through Title V]
2. Tank throughput shall not exceed 150 barrels per day. [District Rule 4623, 4.2.2], [Federally Enforceable Through Title V]
3. Total average production of crude oil from all operations in Kern County shall be less than 6,000 barrels per day and permittee shall not engage in refining, transporting or marketing of refined petroleum products. [District Rule 4623, 3.11], [Federally Enforceable Through Title V]
4. If the unit is a tank with a capacity of less than 84,000 gallons or less of a small producer with a daily throughput of less than 6,300 gallons per day, and equipped with a pressure relief device set to within 10 percent of the maximum allowable working pressure of the tank, the operator shall maintain records of average daily throughput. The operator shall submit records to the APCO 30 days prior to permit renewal. [District Rule 4623, 6.1.3], [Federally Enforceable Through Title V]
5. Operator shall keep a record of liquids stored in each container, storage temperature, daily throughput, and the Reid vapor pressure of such liquids. [District Rule 4623, 6.1 and District Rule 2520, 9.4.2], [Federally Enforceable Through Title V]
6. True vapor pressure shall be measured using Reid vapor pressure ASTM Method D323-82 modified by maintaining the hot water bath at storage temperature. Where storage temperature is above 100 degrees Fahrenheit true vapor pressure shall be determined by Reid vapor pressure at 100 degrees Fahrenheit and ARB-approved calculations. [District Rule 4623, 6.2.2], [Federally Enforceable Through Title V]
7. True vapor pressure of crude oil with an API (American Petroleum Institute) gravity less than 30 degrees, as determined by API 2547, may be determined by Headspace Gas Chromatography using the procedures from ARB Evaluation of a Method for Determining Vapor Pressures of Petroleum Mixtures by Headspace Gas Chromatography, October 1990. [District Rule 4623, 6.2.3], [Federally Enforceable Through Title V]
8. If the unit is a pressure vessel maintaining working pressures sufficient at all times to prevent organic liquid loss or VOC loss to the atmosphere, then no monitoring or recordkeeping shall be required. [District Rule 4623, 4.1], [Federally Enforceable Through Title V]
9. The operator of a fixed roof tank shall maintain all records of required monitoring data and support information for inspection at any time for a period of five years. [District Rule 2520, 9.5.2], [Federally Enforceable Through Title V]
10. Compliance with permit conditions in the Title V permit shall be deemed compliance with SJVUAPCD Rule 4623 (Amended December 17, 1992). A permit shield is granted from this requirement. [District Rule 2520, 13.2], [Federally Enforceable Through Title V]
11. The requirements of 40CFR60 Subpart K, Ka and Kb do not apply to this source. A permit shield is granted from these requirements. [District Rule 2520, 13.2], [Federally Enforceable Through Title V]
12. The requirements of SJVUAPCD Rules 4661 (amended December 17, 1992); 4801 (amended December 17, 1992); and 4623, Section 5.1, 5.2 and 5.3 (amended December 17, 1992) do not apply to this source. A permit shield is granted from these requirements. [District Rule 2520, 13.2], [Federally Enforceable Through Title V]

**Initial TV Permit**

**San Joaquin Valley**  
**Air Pollution Control District**

**PERMIT UNIT:** S-1737-113-2

**EXPIRATION DATE:** 02/28/2004

**EQUIPMENT DESCRIPTION:**

42,000 GALLON FIXED ROOF PETROLEUM STORAGE TANK #1171 (TEJON)

## **PERMIT UNIT REQUIREMENTS**

1. Tank shall be equipped with pressure relief device set to within 10% of the maximum allowable working pressure of the tank. [District Rule 4623, 5.4], [Federally Enforceable Through Title V]
2. Tank throughput shall not exceed 150 barrels per day. [District Rule 4623, 4.2.2], [Federally Enforceable Through Title V]
3. Total average production of crude oil from all operations in Kern County shall be less than 6,000 barrels per day and permittee shall not engage in refining, transporting or marketing of refined petroleum products. [District Rule 4623, 3.11], [Federally Enforceable Through Title V]
4. If the unit is a tank with a capacity of less than 84,000 gallons or less of a small producer with a daily throughput of less than 6,300 gallons per day, and equipped with a pressure relief device set to within 10 percent of the maximum allowable working pressure of the tank, the operator shall maintain records of average daily throughput. The operator shall submit records to the APCO 30 days prior to permit renewal. [District Rule 4623, 6.1.3], [Federally Enforceable Through Title V]
5. Operator shall keep a record of liquids stored in each container, storage temperature, daily throughput, and the Reid vapor pressure of such liquids. [District Rule 4623, 6.1 and District Rule 2520, 9.4.2], [Federally Enforceable Through Title V]
6. True vapor pressure shall be measured using Reid vapor pressure ASTM Method D323-82 modified by maintaining the hot water bath at storage temperature. Where storage temperature is above 100 degrees Fahrenheit true vapor pressure shall be determined by Reid vapor pressure at 100 degrees Fahrenheit and ARB-approved calculations. [District Rule 4623, 6.2.2], [Federally Enforceable Through Title V]
7. True vapor pressure of crude oil with an API (American Petroleum Institute) gravity less than 30 degrees, as determined by API 2547, may be determined by Headspace Gas Chromatography using the procedures from ARB Evaluation of a Method for Determining Vapor Pressures of Petroleum Mixtures by Headspace Gas Chromatography, October 1990. [District Rule 4623, 6.2.3], [Federally Enforceable Through Title V]
8. If the unit is a pressure vessel maintaining working pressures sufficient at all times to prevent organic liquid loss or VOC loss to the atmosphere, then no monitoring or recordkeeping shall be required. [District Rule 4623, 4.1], [Federally Enforceable Through Title V]
9. The operator of a fixed roof tank shall maintain all records of required monitoring data and support information for inspection at any time for a period of five years. [District Rule 2520, 9.5.2], [Federally Enforceable Through Title V]
10. Compliance with permit conditions in the Title V permit shall be deemed compliance with SJVUAPCD Rule 4623 (Amended December 17, 1992). A permit shield is granted from this requirement. [District Rule 2520, 13.2], [Federally Enforceable Through Title V]
11. The requirements of 40CFR60 Subpart K, Ka and Kb do not apply to this source. A permit shield is granted from these requirements. [District Rule 2520, 13.2], [Federally Enforceable Through Title V]
12. The requirements of SJVUAPCD Rules 4661 (amended December 17, 1992); 4801 (amended December 17, 1992); and 4623, Section 5.1, 5.2 and 5.3 (amended December 17, 1992) do not apply to this source. A permit shield is granted from these requirements. [District Rule 2520, 13.2], [Federally Enforceable Through Title V]

**Initial TV Permit**

**San Joaquin Valley**  
**Air Pollution Control District**

**PERMIT UNIT:** S-1737-114-2

**EXPIRATION DATE:** 02/28/2004

**EQUIPMENT DESCRIPTION:**

42,000 GALLON FIXED ROOF PETROLEUM STORAGE TANK #12179 (TEJON)

## **PERMIT UNIT REQUIREMENTS**

1. Tank shall be equipped with pressure relief device set to within 10% of the maximum allowable working pressure of the tank. [District Rule 4623, 5.4], [Federally Enforceable Through Title V]
2. Tank throughput shall not exceed 150 barrels per day. [District Rule 4623, 4.2.2], [Federally Enforceable Through Title V]
3. Total average production of crude oil from all operations in Kern County shall be less than 6,000 barrels per day and permittee shall not engage in refining, transporting or marketing of refined petroleum products. [District Rule 4623, 3.11], [Federally Enforceable Through Title V]
4. If the unit is a tank with a capacity of less than 84,000 gallons or less of a small producer with a daily throughput of less than 6,300 gallons per day, and equipped with a pressure relief device set to within 10 percent of the maximum allowable working pressure of the tank, the operator shall maintain records of average daily throughput. The operator shall submit records to the APCO 30 days prior to permit renewal. [District Rule 4623, 6.1.3], [Federally Enforceable Through Title V]
5. Operator shall keep a record of liquids stored in each container, storage temperature, daily throughput, and the Reid vapor pressure of such liquids. [District Rule 4623, 6.1 and District Rule 2520, 9.4.2], [Federally Enforceable Through Title V]
6. True vapor pressure shall be measured using Reid vapor pressure ASTM Method D323-82 modified by maintaining the hot water bath at storage temperature. Where storage temperature is above 100 degrees Fahrenheit true vapor pressure shall be determined by Reid vapor pressure at 100 degrees Fahrenheit and ARB-approved calculations. [District Rule 4623, 6.2.2], [Federally Enforceable Through Title V]
7. True vapor pressure of crude oil with an API (American Petroleum Institute) gravity less than 30 degrees, as determined by API 2547, may be determined by Headspace Gas Chromatography using the procedures from ARB Evaluation of a Method for Determining Vapor Pressures of Petroleum Mixtures by Headspace Gas Chromatography, October 1990. [District Rule 4623, 6.2.3], [Federally Enforceable Through Title V]
8. If the unit is a pressure vessel maintaining working pressures sufficient at all times to prevent organic liquid loss or VOC loss to the atmosphere, then no monitoring or recordkeeping shall be required. [District Rule 4623, 4.1], [Federally Enforceable Through Title V]
9. The operator of a fixed roof tank shall maintain all records of required monitoring data and support information for inspection at any time for a period of five years. [District Rule 2520, 9.5.2], [Federally Enforceable Through Title V]
10. Compliance with permit conditions in the Title V permit shall be deemed compliance with SJVUAPCD Rule 4623 (Amended December 17, 1992). A permit shield is granted from this requirement. [District Rule 2520, 13.2], [Federally Enforceable Through Title V]
11. The requirements of 40CFR60 Subpart K, Ka and Kb do not apply to this source. A permit shield is granted from these requirements. [District Rule 2520, 13.2], [Federally Enforceable Through Title V]
12. The requirements of SJVUAPCD Rules 4661 (amended December 17, 1992); 4801 (amended December 17, 1992); and 4623, Section 5.1, 5.2 and 5.3 (amended December 17, 1992) do not apply to this source. A permit shield is granted from these requirements. [District Rule 2520, 13.2], [Federally Enforceable Through Title V]

**Initial TV Permit**

**San Joaquin Valley**  
**Air Pollution Control District**

**PERMIT UNIT:** S-1737-115-2

**EXPIRATION DATE:** 02/28/2004

**EQUIPMENT DESCRIPTION:**

31,500 GALLON FIXED ROOF PETROLEUM STORAGE TANK (TEJON)

## **PERMIT UNIT REQUIREMENTS**

1. Tank shall be equipped with pressure relief device set to within 10% of the maximum allowable working pressure of the tank. [District Rule 4623, 5.4], [Federally Enforceable Through Title V]
2. Tank throughput shall not exceed 150 barrels per day. [District Rule 4623, 4.2.2], [Federally Enforceable Through Title V]
3. Total average production of crude oil from all operations in Kern County shall be less than 6,000 barrels per day and permittee shall not engage in refining, transporting or marketing of refined petroleum products. [District Rule 4623, 3.11], [Federally Enforceable Through Title V]
4. If the unit is a tank with a capacity of less than 84,000 gallons or less of a small producer with a daily throughput of less than 6,300 gallons per day, and equipped with a pressure relief device set to within 10 percent of the maximum allowable working pressure of the tank, the operator shall maintain records of average daily throughput. The operator shall submit records to the APCO 30 days prior to permit renewal. [District Rule 4623, 6.1.3], [Federally Enforceable Through Title V]
5. Operator shall keep a record of liquids stored in each container, storage temperature, daily throughput, and the Reid vapor pressure of such liquids. [District Rule 4623, 6.1 and District Rule 2520, 9.4.2], [Federally Enforceable Through Title V]
6. True vapor pressure shall be measured using Reid vapor pressure ASTM Method D323-82 modified by maintaining the hot water bath at storage temperature. Where storage temperature is above 100 degrees Fahrenheit true vapor pressure shall be determined by Reid vapor pressure at 100 degrees Fahrenheit and ARB-approved calculations. [District Rule 4623, 6.2.2], [Federally Enforceable Through Title V]
7. True vapor pressure of crude oil with an API (American Petroleum Institute) gravity less than 30 degrees, as determined by API 2547, may be determined by Headspace Gas Chromatography using the procedures from ARB Evaluation of a Method for Determining Vapor Pressures of Petroleum Mixtures by Headspace Gas Chromatography, October 1990. [District Rule 4623, 6.2.3], [Federally Enforceable Through Title V]
8. If the unit is a pressure vessel maintaining working pressures sufficient at all times to prevent organic liquid loss or VOC loss to the atmosphere, then no monitoring or recordkeeping shall be required. [District Rule 4623, 4.1], [Federally Enforceable Through Title V]
9. The operator of a fixed roof tank shall maintain all records of required monitoring data and support information for inspection at any time for a period of five years. [District Rule 2520, 9.5.2], [Federally Enforceable Through Title V]
10. Compliance with permit conditions in the Title V permit shall be deemed compliance with SJVUAPCD Rule 4623 (Amended December 17, 1992). A permit shield is granted from this requirement. [District Rule 2520, 13.2], [Federally Enforceable Through Title V]
11. The requirements of 40CFR60 Subpart K, Ka and Kb do not apply to this source. A permit shield is granted from these requirements. [District Rule 2520, 13.2], [Federally Enforceable Through Title V]
12. The requirements of SJVUAPCD Rules 4661 (amended December 17, 1992); 4801 (amended December 17, 1992); and 4623, Section 5.1, 5.2 and 5.3 (amended December 17, 1992) do not apply to this source. A permit shield is granted from these requirements. [District Rule 2520, 13.2], [Federally Enforceable Through Title V]

**Initial TV Permit**

**San Joaquin Valley**  
**Air Pollution Control District**

**PERMIT UNIT:** S-1737-116-2

**EXPIRATION DATE:** 02/28/2004

**EQUIPMENT DESCRIPTION:**

42,000 GALLON FIXED ROOF PETROLEUM STORAGE TANK (TEJON)

## **PERMIT UNIT REQUIREMENTS**

1. Tank shall be equipped with pressure relief device set to within 10% of the maximum allowable working pressure of the tank. [District Rule 4623, 5.4], [Federally Enforceable Through Title V]
2. Tank throughput shall not exceed 150 barrels per day. [District Rule 4623, 4.2.2], [Federally Enforceable Through Title V]
3. Total average production of crude oil from all operations in Kern County shall be less than 6,000 barrels per day and permittee shall not engage in refining, transporting or marketing of refined petroleum products. [District Rule 4623, 3.11], [Federally Enforceable Through Title V]
4. If the unit is a tank with a capacity of less than 84,000 gallons or less of a small producer with a daily throughput of less than 6,300 gallons per day, and equipped with a pressure relief device set to within 10 percent of the maximum allowable working pressure of the tank, the operator shall maintain records of average daily throughput. The operator shall submit records to the APCO 30 days prior to permit renewal. [District Rule 4623, 6.1.3], [Federally Enforceable Through Title V]
5. Operator shall keep a record of liquids stored in each container, storage temperature, daily throughput, and the Reid vapor pressure of such liquids. [District Rule 4623, 6.1 and District Rule 2520, 9.4.2], [Federally Enforceable Through Title V]
6. True vapor pressure shall be measured using Reid vapor pressure ASTM Method D323-82 modified by maintaining the hot water bath at storage temperature. Where storage temperature is above 100 degrees Fahrenheit true vapor pressure shall be determined by Reid vapor pressure at 100 degrees Fahrenheit and ARB-approved calculations. [District Rule 4623, 6.2.2], [Federally Enforceable Through Title V]
7. True vapor pressure of crude oil with an API (American Petroleum Institute) gravity less than 30 degrees, as determined by API 2547, may be determined by Headspace Gas Chromatography using the procedures from ARB Evaluation of a Method for Determining Vapor Pressures of Petroleum Mixtures by Headspace Gas Chromatography, October 1990. [District Rule 4623, 6.2.3], [Federally Enforceable Through Title V]
8. If the unit is a pressure vessel maintaining working pressures sufficient at all times to prevent organic liquid loss or VOC loss to the atmosphere, then no monitoring or recordkeeping shall be required. [District Rule 4623, 4.1], [Federally Enforceable Through Title V]
9. The operator of a fixed roof tank shall maintain all records of required monitoring data and support information for inspection at any time for a period of five years. [District Rule 2520, 9.5.2], [Federally Enforceable Through Title V]
10. Compliance with permit conditions in the Title V permit shall be deemed compliance with SJVUAPCD Rule 4623 (Amended December 17, 1992). A permit shield is granted from this requirement. [District Rule 2520, 13.2], [Federally Enforceable Through Title V]
11. The requirements of 40CFR60 Subpart K, Ka and Kb do not apply to this source. A permit shield is granted from these requirements. [District Rule 2520, 13.2], [Federally Enforceable Through Title V]
12. The requirements of SJVUAPCD Rules 4661 (amended December 17, 1992); 4801 (amended December 17, 1992); and 4623, Section 5.1, 5.2 and 5.3 (amended December 17, 1992) do not apply to this source. A permit shield is granted from these requirements. [District Rule 2520, 13.2], [Federally Enforceable Through Title V]

**Initial TV Permit**

**San Joaquin Valley**  
**Air Pollution Control District**

**PERMIT UNIT:** S-1737-117-2

**EXPIRATION DATE:** 02/28/2004

**EQUIPMENT DESCRIPTION:**

42,000 GALLON FIXED ROOF PETROLEUM STORAGE TANK (TEJON)

## **PERMIT UNIT REQUIREMENTS**

1. Tank shall be equipped with pressure relief device set to within 10% of the maximum allowable working pressure of the tank. [District Rule 4623, 5.4], [Federally Enforceable Through Title V]
2. Tank throughput shall not exceed 150 barrels per day. [District Rule 4623, 4.2.2], [Federally Enforceable Through Title V]
3. Total average production of crude oil from all operations in Kern County shall be less than 6,000 barrels per day and permittee shall not engage in refining, transporting or marketing of refined petroleum products. [District Rule 4623, 3.11], [Federally Enforceable Through Title V]
4. If the unit is a tank with a capacity of less than 84,000 gallons or less of a small producer with a daily throughput of less than 6,300 gallons per day, and equipped with a pressure relief device set to within 10 percent of the maximum allowable working pressure of the tank, the operator shall maintain records of average daily throughput. The operator shall submit records to the APCO 30 days prior to permit renewal. [District Rule 4623, 6.1.3], [Federally Enforceable Through Title V]
5. Operator shall keep a record of liquids stored in each container, storage temperature, daily throughput, and the Reid vapor pressure of such liquids. [District Rule 4623, 6.1 and District Rule 2520, 9.4.2], [Federally Enforceable Through Title V]
6. True vapor pressure shall be measured using Reid vapor pressure ASTM Method D323-82 modified by maintaining the hot water bath at storage temperature. Where storage temperature is above 100 degrees Fahrenheit true vapor pressure shall be determined by Reid vapor pressure at 100 degrees Fahrenheit and ARB-approved calculations. [District Rule 4623, 6.2.2], [Federally Enforceable Through Title V]
7. True vapor pressure of crude oil with an API (American Petroleum Institute) gravity less than 30 degrees, as determined by API 2547, may be determined by Headspace Gas Chromatography using the procedures from ARB Evaluation of a Method for Determining Vapor Pressures of Petroleum Mixtures by Headspace Gas Chromatography, October 1990. [District Rule 4623, 6.2.3], [Federally Enforceable Through Title V]
8. If the unit is a pressure vessel maintaining working pressures sufficient at all times to prevent organic liquid loss or VOC loss to the atmosphere, then no monitoring or recordkeeping shall be required. [District Rule 4623, 4.1], [Federally Enforceable Through Title V]
9. The operator of a fixed roof tank shall maintain all records of required monitoring data and support information for inspection at any time for a period of five years. [District Rule 2520, 9.5.2], [Federally Enforceable Through Title V]
10. Compliance with permit conditions in the Title V permit shall be deemed compliance with SJVUAPCD Rule 4623 (Amended December 17, 1992). A permit shield is granted from this requirement. [District Rule 2520, 13.2], [Federally Enforceable Through Title V]
11. The requirements of 40CFR60 Subpart K, Ka and Kb do not apply to this source. A permit shield is granted from these requirements. [District Rule 2520, 13.2], [Federally Enforceable Through Title V]
12. The requirements of SJVUAPCD Rules 4661 (amended December 17, 1992); 4801 (amended December 17, 1992); and 4623, Section 5.1, 5.2 and 5.3 (amended December 17, 1992) do not apply to this source. A permit shield is granted from these requirements. [District Rule 2520, 13.2], [Federally Enforceable Through Title V]

**Initial TV Permit**

**San Joaquin Valley**  
**Air Pollution Control District**

**PERMIT UNIT:** S-1737-118-2

**EXPIRATION DATE:** 02/28/2004

**EQUIPMENT DESCRIPTION:**

31,500 GALLON FIXED ROOF PETROLEUM STORAGE TANK (TEJON)

## **PERMIT UNIT REQUIREMENTS**

1. Tank shall be equipped with pressure relief device set to within 10% of the maximum allowable working pressure of the tank. [District Rule 4623, 5.4], [Federally Enforceable Through Title V]
2. Tank throughput shall not exceed 150 barrels per day. [District Rule 4623, 4.2.2], [Federally Enforceable Through Title V]
3. Total average production of crude oil from all operations in Kern County shall be less than 6,000 barrels per day and permittee shall not engage in refining, transporting or marketing of refined petroleum products. [District Rule 4623, 3.11], [Federally Enforceable Through Title V]
4. If the unit is a tank with a capacity of less than 84,000 gallons or less of a small producer with a daily throughput of less than 6,300 gallons per day, and equipped with a pressure relief device set to within 10 percent of the maximum allowable working pressure of the tank, the operator shall maintain records of average daily throughput. The operator shall submit records to the APCO 30 days prior to permit renewal. [District Rule 4623, 6.1.3], [Federally Enforceable Through Title V]
5. Operator shall keep a record of liquids stored in each container, storage temperature, daily throughput, and the Reid vapor pressure of such liquids. [District Rule 4623, 6.1 and District Rule 2520, 9.4.2], [Federally Enforceable Through Title V]
6. True vapor pressure shall be measured using Reid vapor pressure ASTM Method D323-82 modified by maintaining the hot water bath at storage temperature. Where storage temperature is above 100 degrees Fahrenheit true vapor pressure shall be determined by Reid vapor pressure at 100 degrees Fahrenheit and ARB-approved calculations. [District Rule 4623, 6.2.2], [Federally Enforceable Through Title V]
7. True vapor pressure of crude oil with an API (American Petroleum Institute) gravity less than 30 degrees, as determined by API 2547, may be determined by Headspace Gas Chromatography using the procedures from ARB Evaluation of a Method for Determining Vapor Pressures of Petroleum Mixtures by Headspace Gas Chromatography, October 1990. [District Rule 4623, 6.2.3], [Federally Enforceable Through Title V]
8. If the unit is a pressure vessel maintaining working pressures sufficient at all times to prevent organic liquid loss or VOC loss to the atmosphere, then no monitoring or recordkeeping shall be required. [District Rule 4623, 4.1], [Federally Enforceable Through Title V]
9. The operator of a fixed roof tank shall maintain all records of required monitoring data and support information for inspection at any time for a period of five years. [District Rule 2520, 9.5.2], [Federally Enforceable Through Title V]
10. Compliance with permit conditions in the Title V permit shall be deemed compliance with SJVUAPCD Rule 4623 (Amended December 17, 1992). A permit shield is granted from this requirement. [District Rule 2520, 13.2], [Federally Enforceable Through Title V]
11. The requirements of 40CFR60 Subpart K, Ka and Kb do not apply to this source. A permit shield is granted from these requirements. [District Rule 2520, 13.2], [Federally Enforceable Through Title V]
12. The requirements of SJVUAPCD Rules 4661 (amended December 17, 1992); 4801 (amended December 17, 1992); and 4623, Section 5.1, 5.2 and 5.3 (amended December 17, 1992) do not apply to this source. A permit shield is granted from these requirements. [District Rule 2520, 13.2], [Federally Enforceable Through Title V]



**Initial TV Permit**

**San Joaquin Valley**  
**Air Pollution Control District**

**PERMIT UNIT:** S-1737-119-2

**EXPIRATION DATE:** 02/28/2004

**EQUIPMENT DESCRIPTION:**

42,000 GALLON FIXED ROOF PETROLEUM STORAGE TANK (TEJON)

## **PERMIT UNIT REQUIREMENTS**

1. Tank shall be equipped with pressure relief device set to within 10% of the maximum allowable working pressure of the tank. [District Rule 4623, 5.4], [Federally Enforceable Through Title V]
2. Tank throughput shall not exceed 150 barrels per day. [District Rule 4623, 4.2.2], [Federally Enforceable Through Title V]
3. Total average production of crude oil from all operations in Kern County shall be less than 6,000 barrels per day and permittee shall not engage in refining, transporting or marketing of refined petroleum products. [District Rule 4623, 3.11], [Federally Enforceable Through Title V]
4. If the unit is a tank with a capacity of less than 84,000 gallons or less of a small producer with a daily throughput of less than 6,300 gallons per day, and equipped with a pressure relief device set to within 10 percent of the maximum allowable working pressure of the tank, the operator shall maintain records of average daily throughput. The operator shall submit records to the APCO 30 days prior to permit renewal. [District Rule 4623, 6.1.3], [Federally Enforceable Through Title V]
5. Operator shall keep a record of liquids stored in each container, storage temperature, daily throughput, and the Reid vapor pressure of such liquids. [District Rule 4623, 6.1 and District Rule 2520, 9.4.2], [Federally Enforceable Through Title V]
6. True vapor pressure shall be measured using Reid vapor pressure ASTM Method D323-82 modified by maintaining the hot water bath at storage temperature. Where storage temperature is above 100 degrees Fahrenheit true vapor pressure shall be determined by Reid vapor pressure at 100 degrees Fahrenheit and ARB-approved calculations. [District Rule 4623, 6.2.2], [Federally Enforceable Through Title V]
7. True vapor pressure of crude oil with an API (American Petroleum Institute) gravity less than 30 degrees, as determined by API 2547, may be determined by Headspace Gas Chromatography using the procedures from ARB Evaluation of a Method for Determining Vapor Pressures of Petroleum Mixtures by Headspace Gas Chromatography, October 1990. [District Rule 4623, 6.2.3], [Federally Enforceable Through Title V]
8. If the unit is a pressure vessel maintaining working pressures sufficient at all times to prevent organic liquid loss or VOC loss to the atmosphere, then no monitoring or recordkeeping shall be required. [District Rule 4623, 4.1], [Federally Enforceable Through Title V]
9. The operator of a fixed roof tank shall maintain all records of required monitoring data and support information for inspection at any time for a period of five years. [District Rule 2520, 9.5.2], [Federally Enforceable Through Title V]
10. Compliance with permit conditions in the Title V permit shall be deemed compliance with SJVUAPCD Rule 4623 (Amended December 17, 1992). A permit shield is granted from this requirement. [District Rule 2520, 13.2], [Federally Enforceable Through Title V]
11. The requirements of 40CFR60 Subpart K, Ka and Kb do not apply to this source. A permit shield is granted from these requirements. [District Rule 2520, 13.2], [Federally Enforceable Through Title V]
12. The requirements of SJVUAPCD Rules 4661 (amended December 17, 1992); 4801 (amended December 17, 1992); and 4623, Section 5.1, 5.2 and 5.3 (amended December 17, 1992) do not apply to this source. A permit shield is granted from these requirements. [District Rule 2520, 13.2], [Federally Enforceable Through Title V]

**Initial TV Permit**

**San Joaquin Valley**  
**Air Pollution Control District**

**PERMIT UNIT:** S-1737-120-2

**EXPIRATION DATE:** 02/28/2004

**EQUIPMENT DESCRIPTION:**

42,000 GALLON FIXED ROOF PETROLEUM STORAGE TANK (TEJON)

## PERMIT UNIT REQUIREMENTS

1. Tank shall be equipped with pressure relief device set to within 10% of the maximum allowable working pressure of the tank. [District Rule 4623, 5.4], [Federally Enforceable Through Title V]
2. Tank throughput shall not exceed 150 barrels per day. [District Rule 4623, 4.2.2], [Federally Enforceable Through Title V]
3. Total average production of crude oil from all operations in Kern County shall be less than 6,000 barrels per day and permittee shall not engage in refining, transporting or marketing of refined petroleum products. [District Rule 4623, 3.11], [Federally Enforceable Through Title V]
4. If the unit is a tank with a capacity of less than 84,000 gallons or less of a small producer with a daily throughput of less than 6,300 gallons per day, and equipped with a pressure relief device set to within 10 percent of the maximum allowable working pressure of the tank, the operator shall maintain records of average daily throughput. The operator shall submit records to the APCO 30 days prior to permit renewal. [District Rule 4623, 6.1.3], [Federally Enforceable Through Title V]
5. Operator shall keep a record of liquids stored in each container, storage temperature, daily throughput, and the Reid vapor pressure of such liquids. [District Rule 4623, 6.1 and District Rule 2520, 9.4.2], [Federally Enforceable Through Title V]
6. True vapor pressure shall be measured using Reid vapor pressure ASTM Method D323-82 modified by maintaining the hot water bath at storage temperature. Where storage temperature is above 100 degrees Fahrenheit true vapor pressure shall be determined by Reid vapor pressure at 100 degrees Fahrenheit and ARB-approved calculations. [District Rule 4623, 6.2.2], [Federally Enforceable Through Title V]
7. True vapor pressure of crude oil with an API (American Petroleum Institute) gravity less than 30 degrees, as determined by API 2547, may be determined by Headspace Gas Chromatography using the procedures from ARB Evaluation of a Method for Determining Vapor Pressures of Petroleum Mixtures by Headspace Gas Chromatography, October 1990. [District Rule 4623, 6.2.3], [Federally Enforceable Through Title V]
8. If the unit is a pressure vessel maintaining working pressures sufficient at all times to prevent organic liquid loss or VOC loss to the atmosphere, then no monitoring or recordkeeping shall be required. [District Rule 4623, 4.1], [Federally Enforceable Through Title V]
9. The operator of a fixed roof tank shall maintain all records of required monitoring data and support information for inspection at any time for a period of five years. [District Rule 2520, 9.5.2], [Federally Enforceable Through Title V]
10. Compliance with permit conditions in the Title V permit shall be deemed compliance with SJVUAPCD Rule 4623 (Amended December 17, 1992). A permit shield is granted from this requirement. [District Rule 2520, 13.2], [Federally Enforceable Through Title V]
11. The requirements of 40CFR60 Subpart K, Ka and Kb do not apply to this source. A permit shield is granted from these requirements. [District Rule 2520, 13.2], [Federally Enforceable Through Title V]
12. The requirements of SJVUAPCD Rules 4661 (amended December 17, 1992); 4801 (amended December 17, 1992); and 4623, Section 5.1, 5.2 and 5.3 (amended December 17, 1992) do not apply to this source. A permit shield is granted from these requirements. [District Rule 2520, 13.2], [Federally Enforceable Through Title V]

**Initial TV Permit**

**San Joaquin Valley**  
**Air Pollution Control District**

**PERMIT UNIT:** S-1737-121-2

**EXPIRATION DATE:** 02/28/2004

**EQUIPMENT DESCRIPTION:**

31,500 GALLON FIXED ROOF PETROLEUM STORAGE TANK

## **PERMIT UNIT REQUIREMENTS**

1. Tank shall be equipped with pressure relief device set to within 10% of the maximum allowable working pressure of the tank. [District Rule 4623, 5.4], [Federally Enforceable Through Title V]
2. Tank throughput shall not exceed 150 barrels per day. [District Rule 4623, 4.2.2], [Federally Enforceable Through Title V]
3. Total average production of crude oil from all operations in Kern County shall be less than 6,000 barrels per day and permittee shall not engage in refining, transporting or marketing of refined petroleum products. [District Rule 4623, 3.11], [Federally Enforceable Through Title V]
4. If the unit is a tank with a capacity of less than 84,000 gallons or less of a small producer with a daily throughput of less than 6,300 gallons per day, and equipped with a pressure relief device set to within 10 percent of the maximum allowable working pressure of the tank, the operator shall maintain records of average daily throughput. The operator shall submit records to the APCO 30 days prior to permit renewal. [District Rule 4623, 6.1.3], [Federally Enforceable Through Title V]
5. Operator shall keep a record of liquids stored in each container, storage temperature, daily throughput, and the Reid vapor pressure of such liquids. [District Rule 4623, 6.1 and District Rule 2520, 9.4.2], [Federally Enforceable Through Title V]
6. True vapor pressure shall be measured using Reid vapor pressure ASTM Method D323-82 modified by maintaining the hot water bath at storage temperature. Where storage temperature is above 100 degrees Fahrenheit true vapor pressure shall be determined by Reid vapor pressure at 100 degrees Fahrenheit and ARB-approved calculations. [District Rule 4623, 6.2.2], [Federally Enforceable Through Title V]
7. True vapor pressure of crude oil with an API (American Petroleum Institute) gravity less than 30 degrees, as determined by API 2547, may be determined by Headspace Gas Chromatography using the procedures from ARB Evaluation of a Method for Determining Vapor Pressures of Petroleum Mixtures by Headspace Gas Chromatography, October 1990. [District Rule 4623, 6.2.3], [Federally Enforceable Through Title V]
8. If the unit is a pressure vessel maintaining working pressures sufficient at all times to prevent organic liquid loss or VOC loss to the atmosphere, then no monitoring or recordkeeping shall be required. [District Rule 4623, 4.1], [Federally Enforceable Through Title V]
9. The operator of a fixed roof tank shall maintain all records of required monitoring data and support information for inspection at any time for a period of five years. [District Rule 2520, 9.5.2], [Federally Enforceable Through Title V]
10. Compliance with permit conditions in the Title V permit shall be deemed compliance with SJVUAPCD Rule 4623 (Amended December 17, 1992). A permit shield is granted from this requirement. [District Rule 2520, 13.2], [Federally Enforceable Through Title V]
11. The requirements of 40CFR60 Subpart K, Ka and Kb do not apply to this source. A permit shield is granted from these requirements. [District Rule 2520, 13.2], [Federally Enforceable Through Title V]
12. The requirements of SJVUAPCD Rules 4661 (amended December 17, 1992); 4801 (amended December 17, 1992); and 4623, Section 5.1, 5.2 and 5.3 (amended December 17, 1992) do not apply to this source. A permit shield is granted from these requirements. [District Rule 2520, 13.2], [Federally Enforceable Through Title V]

**Initial TV Permit**

**San Joaquin Valley**  
**Air Pollution Control District**

**PERMIT UNIT:** S-1737-122-2

**EXPIRATION DATE:** 02/28/2004

**EQUIPMENT DESCRIPTION:**

21,000 GALLON FIXED ROOF PETROLEUM STORAGE TANK #2923 (NORTH TEJON MISSION)

## **PERMIT UNIT REQUIREMENTS**

1. Tank shall be equipped with pressure relief device set to within 10% of the maximum allowable working pressure of the tank. [District Rule 4623, 5.4], [Federally Enforceable Through Title V]
2. Tank throughput shall not exceed 150 barrels per day. [District Rule 4623, 4.2.2], [Federally Enforceable Through Title V]
3. Total average production of crude oil from all operations in Kern County shall be less than 6,000 barrels per day and permittee shall not engage in refining, transporting or marketing of refined petroleum products. [District Rule 4623, 3.11], [Federally Enforceable Through Title V]
4. If the unit is a tank with a capacity of less than 84,000 gallons or less of a small producer with a daily throughput of less than 6,300 gallons per day, and equipped with a pressure relief device set to within 10 percent of the maximum allowable working pressure of the tank, the operator shall maintain records of average daily throughput. The operator shall submit records to the APCO 30 days prior to permit renewal. [District Rule 4623, 6.1.3], [Federally Enforceable Through Title V]
5. Operator shall keep a record of liquids stored in each container, storage temperature, daily throughput, and the Reid vapor pressure of such liquids. [District Rule 4623, 6.1 and District Rule 2520, 9.4.2], [Federally Enforceable Through Title V]
6. True vapor pressure shall be measured using Reid vapor pressure ASTM Method D323-82 modified by maintaining the hot water bath at storage temperature. Where storage temperature is above 100 degrees Fahrenheit true vapor pressure shall be determined by Reid vapor pressure at 100 degrees Fahrenheit and ARB-approved calculations. [District Rule 4623, 6.2.2], [Federally Enforceable Through Title V]
7. True vapor pressure of crude oil with an API (American Petroleum Institute) gravity less than 30 degrees, as determined by API 2547, may be determined by Headspace Gas Chromatography using the procedures from ARB Evaluation of a Method for Determining Vapor Pressures of Petroleum Mixtures by Headspace Gas Chromatography, October 1990. [District Rule 4623, 6.2.3], [Federally Enforceable Through Title V]
8. If the unit is a pressure vessel maintaining working pressures sufficient at all times to prevent organic liquid loss or VOC loss to the atmosphere, then no monitoring or recordkeeping shall be required. [District Rule 4623, 4.1], [Federally Enforceable Through Title V]
9. The operator of a fixed roof tank shall maintain all records of required monitoring data and support information for inspection at any time for a period of five years. [District Rule 2520, 9.5.2], [Federally Enforceable Through Title V]
10. Compliance with permit conditions in the Title V permit shall be deemed compliance with SJVUAPCD Rule 4623 (Amended December 17, 1992). A permit shield is granted from this requirement. [District Rule 2520, 13.2], [Federally Enforceable Through Title V]
11. The requirements of 40CFR60 Subpart K, Ka and Kb do not apply to this source. A permit shield is granted from these requirements. [District Rule 2520, 13.2], [Federally Enforceable Through Title V]
12. The requirements of SJVUAPCD Rules 4661 (amended December 17, 1992); 4801 (amended December 17, 1992); and 4623, Section 5.1, 5.2 and 5.3 (amended December 17, 1992) do not apply to this source. A permit shield is granted from these requirements. [District Rule 2520, 13.2], [Federally Enforceable Through Title V]

**Initial TV Permit**  
**San Joaquin Valley**  
**Air Pollution Control District**

**PERMIT UNIT:** S-1737-123-0

**EXPIRATION DATE:** 02/28/2004

**EQUIPMENT DESCRIPTION:**

8,400 GALLON FIXED ROOF PETROLEUM STORAGE TANK (NORTH TEJON MISSION) (CANCELLED BY PERMITTEE LETTER DATED 3/3/99 - CMD 3/11 99)

## **PERMIT UNIT REQUIREMENTS**

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1. No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
2. The tank shall be equipped with a fixed roof with no holes or openings. [District NSR Rule]
3. Tank shall be equipped with pressure relief device set to within 10% of the maximum allowable working pressure of the tank. [ ]
4. If the API gravity of crude oil stored in this tank is equal to or greater than 30 degrees, then tank is subject to applicable requirements of Rule 4403. [ ]
5. Permittee shall maintain accurate daily records of tank throughput and shall make such records readily available for District inspection upon request for a period of 2 years. [ ]
6. Total average production of crude oil from all operations in Kern County shall be less than 6,000 barrels per day and permittee shall not engage in refining, transporting or marketing of refined petroleum products. [ ]
7. Tank throughput shall not exceed 150 barrels per day. [ ]

**Initial TV Permit**  
**San Joaquin Valley**  
**Air Pollution Control District**

**PERMIT UNIT:** S-1737-124-0

**EXPIRATION DATE:** 02/28/2004

**EQUIPMENT DESCRIPTION:**

21,000 GALLON FIXED ROOF PETROLEUM STORAGE TANK #1837 (NORTH TEJON MISSION) (CANCELLED BY PERMITTEE LETTER DATED 3/3/99 - CMD 3/11/99)

## **PERMIT UNIT REQUIREMENTS**

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1. No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
2. The tank shall be equipped with a fixed roof with no holes or openings. [District NSR Rule]
3. Tank shall be equipped with pressure relief device set to within 10% of the maximum allowable working pressure of the tank. [ ]
4. If the API gravity of crude oil stored in this tank is equal to or greater than 30 degrees, then tank is subject to applicable requirements of Rule 4403. [ ]
5. Permittee shall maintain accurate daily records of tank throughput and shall make such records readily available for District inspection upon request for a period of 2 years. [ ]
6. Total average production of crude oil from all operations in Kern County shall be less than 6,000 barrels per day and permittee shall not engage in refining, transporting or marketing of refined petroleum products. [ ]
7. Tank throughput shall not exceed 150 barrels per day. [ ]

**Initial TV Permit**

**San Joaquin Valley**  
**Air Pollution Control District**

**PERMIT UNIT:** S-1737-125-2

**EXPIRATION DATE:** 02/28/2004

**EQUIPMENT DESCRIPTION:**

84,000 GALLON FIXED ROOF PETROLEUM STORAGE TANK #10X1380 (NORTH TEJON MISSION)

## **PERMIT UNIT REQUIREMENTS**

1. Tank shall be equipped with pressure relief device set to within 10% of the maximum allowable working pressure of the tank. [District Rule 4623, 5.4], [Federally Enforceable Through Title V]
2. Tank throughput shall not exceed 150 barrels per day. [District Rule 4623, 4.2.2], [Federally Enforceable Through Title V]
3. If the API gravity of crude oil stored in this tank is equal to or greater than 30 degrees, then tank is subject to applicable requirements of Rule 4403. [District Rule 4403, 3.2.3], [Federally Enforceable Through Title V]
4. Total average production of crude oil from all operations in Kern County shall be less than 6,000 barrels per day and permittee shall not engage in refining, transporting or marketing of refined petroleum products. [District Rule 4623, 3.11], [Federally Enforceable Through Title V]
5. If the unit is a tank with a capacity of less than 84,000 gallons or less of a small producer with a daily throughput of less than 6,300 gallons per day, and equipped with a pressure relief device set to within 10 percent of the maximum allowable working pressure of the tank, the operator shall maintain records of average daily throughput. The operator shall submit records to the APCO 30 days prior to permit renewal. [District Rule 4623, 6.1.3], [Federally Enforceable Through Title V]
6. Operator shall keep a record of liquids stored in each container, storage temperature and the Reid vapor pressure of such liquids. [District Rule 4623, 6.1], [Federally Enforceable Through Title V]
7. True vapor pressure shall be measured using Reid vapor pressure ASTM Method D323-82 modified by maintaining the hot water bath at storage temperature. Where storage temperature is above 100 degrees Fahrenheit true vapor pressure shall be determined by Reid vapor pressure at 100 degrees Fahrenheit and ARB-approved calculations. [District Rule 4623, 6.2.2], [Federally Enforceable Through Title V]
8. True vapor pressure of crude oil with an API (American Petroleum Institute) gravity less than 30 degrees, as determined by API 2547, may be determined by Headspace Gas Chromatography using the procedures from ARB Evaluation of a Method for Determining Vapor Pressures of Petroleum Mixtures by Headspace Gas Chromatography, October 1990. [District Rule 4623, 6.2.3], [Federally Enforceable Through Title V]
9. If the unit is a pressure vessel maintaining working pressures sufficient at all times to prevent organic liquid loss or VOC loss to the atmosphere, then no monitoring or recordkeeping shall be required. [District Rule 4623, 4.1], [Federally Enforceable Through Title V]
10. The operator of a fixed roof tank shall maintain all records of required monitoring data and support information for inspection at any time for a period of five years. [District Rule 2520, 9.5.2], [Federally Enforceable Through Title V]
11. Compliance with permit conditions in the Title V permit shall be deemed compliance with SJVUAPCD Rule 4623 (Amended December 17, 1992). A permit shield is granted from this requirement. [District Rule 2520, 13.2], [Federally Enforceable Through Title V]
12. The requirements of 40CFR60 Subpart K, Ka and Kb do not apply to this source. A permit shield is granted from these requirements. [District Rule 2520, 13.2], [Federally Enforceable Through Title V]
13. The requirements of SJVUAPCD Rules 4661 (amended December 17, 1992); 4801 (amended December 17, 1992); and 4623, Section 5.1, 5.2 and 5.3 (amended December 17, 1992) do not apply to this source. A permit shield is granted from these requirements. [District Rule 2520, 13.2], [Federally Enforceable Through Title V]

**Initial TV Permit**

**San Joaquin Valley**  
**Air Pollution Control District**

**PERMIT UNIT:** S-1737-126-2

**EXPIRATION DATE:** 02/28/2004

**EQUIPMENT DESCRIPTION:**

84,000 GALLON FIXED ROOF PETROLEUM STORAGE TANK #10X1385 (NORTH TEJON MISSION)

## **PERMIT UNIT REQUIREMENTS**

1. Tank shall be equipped with pressure relief device set to within 10% of the maximum allowable working pressure of the tank. [District Rule 4623, 5.4], [Federally Enforceable Through Title V]
2. Tank throughput shall not exceed 150 barrels per day. [District Rule 4623, 4.2.2], [Federally Enforceable Through Title V]
3. If the API gravity of crude oil stored in this tank is equal to or greater than 30 degrees, then tank is subject to applicable requirements of Rule 4403. [District Rule 4403, 3.2.3], [Federally Enforceable Through Title V]
4. Total average production of crude oil from all operations in Kern County shall be less than 6,000 barrels per day and permittee shall not engage in refining, transporting or marketing of refined petroleum products. [District Rule 4623, 3.11], [Federally Enforceable Through Title V]
5. If the unit is a tank with a capacity of less than 84,000 gallons or less of a small producer with a daily throughput of less than 6,300 gallons per day, and equipped with a pressure relief device set to within 10 percent of the maximum allowable working pressure of the tank, the operator shall maintain records of average daily throughput. The operator shall submit records to the APCO 30 days prior to permit renewal. [District Rule 4623, 6.1.3], [Federally Enforceable Through Title V]
6. Operator shall keep a record of liquids stored in each container, storage temperature and the Reid vapor pressure of such liquids. [District Rule 4623, 6.1], [Federally Enforceable Through Title V]
7. True vapor pressure shall be measured using Reid vapor pressure ASTM Method D323-82 modified by maintaining the hot water bath at storage temperature. Where storage temperature is above 100 degrees Fahrenheit true vapor pressure shall be determined by Reid vapor pressure at 100 degrees Fahrenheit and ARB-approved calculations. [District Rule 4623, 6.2.2], [Federally Enforceable Through Title V]
8. True vapor pressure of crude oil with an API (American Petroleum Institute) gravity less than 30 degrees, as determined by API 2547, may be determined by Headspace Gas Chromatography using the procedures from ARB Evaluation of a Method for Determining Vapor Pressures of Petroleum Mixtures by Headspace Gas Chromatography, October 1990. [District Rule 4623, 6.2.3], [Federally Enforceable Through Title V]
9. If the unit is a pressure vessel maintaining working pressures sufficient at all times to prevent organic liquid loss or VOC loss to the atmosphere, then no monitoring or recordkeeping shall be required. [District Rule 4623, 4.1], [Federally Enforceable Through Title V]
10. The operator of a fixed roof tank shall maintain all records of required monitoring data and support information for inspection at any time for a period of five years. [District Rule 2520, 9.5.2], [Federally Enforceable Through Title V]
11. Compliance with permit conditions in the Title V permit shall be deemed compliance with SJVUAPCD Rule 4623 (Amended December 17, 1992). A permit shield is granted from this requirement. [District Rule 2520, 13.2], [Federally Enforceable Through Title V]
12. The requirements of 40CFR60 Subpart K, Ka and Kb do not apply to this source. A permit shield is granted from these requirements. [District Rule 2520, 13.2], [Federally Enforceable Through Title V]
13. The requirements of SJVUAPCD Rules 4661 (amended December 17, 1992); 4801 (amended December 17, 1992); and 4623, Section 5.1, 5.2 and 5.3 (amended December 17, 1992) do not apply to this source. A permit shield is granted from these requirements. [District Rule 2520, 13.2], [Federally Enforceable Through Title V]



**Initial TV Permit**

**San Joaquin Valley**  
**Air Pollution Control District**

**PERMIT UNIT:** S-1737-127-2

**EXPIRATION DATE:** 02/28/2004

**EQUIPMENT DESCRIPTION:**

84,000 GALLON FIXED ROOF PETROLEUM STORAGE TANK #10X1391 (NORTH TEJON MISSION)

## **PERMIT UNIT REQUIREMENTS**

1. Tank shall be equipped with pressure relief device set to within 10% of the maximum allowable working pressure of the tank. [District Rule 4623, 5.4], [Federally Enforceable Through Title V]
2. Tank throughput shall not exceed 150 barrels per day. [District Rule 4623, 4.2.2], [Federally Enforceable Through Title V]
3. If the API gravity of crude oil stored in this tank is equal to or greater than 30 degrees, then tank is subject to applicable requirements of Rule 4403. [District Rule 4403, 3.2.3], [Federally Enforceable Through Title V]
4. Total average production of crude oil from all operations in Kern County shall be less than 6,000 barrels per day and permittee shall not engage in refining, transporting or marketing of refined petroleum products. [District Rule 4623, 3.11], [Federally Enforceable Through Title V]
5. If the unit is a tank with a capacity of less than 84,000 gallons or less of a small producer with a daily throughput of less than 6,300 gallons per day, and equipped with a pressure relief device set to within 10 percent of the maximum allowable working pressure of the tank, the operator shall maintain records of average daily throughput. The operator shall submit records to the APCO 30 days prior to permit renewal. [District Rule 4623, 6.1.3], [Federally Enforceable Through Title V]
6. Operator shall keep a record of liquids stored in each container, storage temperature and the Reid vapor pressure of such liquids. [District Rule 4623, 6.1], [Federally Enforceable Through Title V]
7. True vapor pressure shall be measured using Reid vapor pressure ASTM Method D323-82 modified by maintaining the hot water bath at storage temperature. Where storage temperature is above 100 degrees Fahrenheit true vapor pressure shall be determined by Reid vapor pressure at 100 degrees Fahrenheit and ARB-approved calculations. [District Rule 4623, 6.2.2], [Federally Enforceable Through Title V]
8. True vapor pressure of crude oil with an API (American Petroleum Institute) gravity less than 30 degrees, as determined by API 2547, may be determined by Headspace Gas Chromatography using the procedures from ARB Evaluation of a Method for Determining Vapor Pressures of Petroleum Mixtures by Headspace Gas Chromatography, October 1990. [District Rule 4623, 6.2.3], [Federally Enforceable Through Title V]
9. If the unit is a pressure vessel maintaining working pressures sufficient at all times to prevent organic liquid loss or VOC loss to the atmosphere, then no monitoring or recordkeeping shall be required. [District Rule 4623, 4.1], [Federally Enforceable Through Title V]
10. The operator of a fixed roof tank shall maintain all records of required monitoring data and support information for inspection at any time for a period of five years. [District Rule 2520, 9.5.2], [Federally Enforceable Through Title V]
11. Compliance with permit conditions in the Title V permit shall be deemed compliance with SJVUAPCD Rule 4623 (Amended December 17, 1992). A permit shield is granted from this requirement. [District Rule 2520, 13.2], [Federally Enforceable Through Title V]
12. The requirements of 40CFR60 Subpart K, Ka and Kb do not apply to this source. A permit shield is granted from these requirements. [District Rule 2520, 13.2], [Federally Enforceable Through Title V]
13. The requirements of SJVUAPCD Rules 4661 (amended December 17, 1992); 4801 (amended December 17, 1992); and 4623, Section 5.1, 5.2 and 5.3 (amended December 17, 1992) do not apply to this source. A permit shield is granted from these requirements. [District Rule 2520, 13.2], [Federally Enforceable Through Title V]

**Initial TV Permit**

**San Joaquin Valley**  
**Air Pollution Control District**

**PERMIT UNIT:** S-1737-128-2

**EXPIRATION DATE:** 02/28/2004

**EQUIPMENT DESCRIPTION:**

100,800 GALLON FIXED ROOF PETROLEUM STORAGE TANK (NORTH TEJON MISSION)

## **PERMIT UNIT REQUIREMENTS**

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1. This tank shall not be used (filled or partially filled) more than twice in any 12 months period and such use shall be reported to the District within 24 hours of such use. [District Rule 4623, 3.2], [Federally Enforceable Through Title V]
2. This tank shall be equipped with a pressure relief device set to within 10 percent of the maximum allowable working pressure of the tank. [District Rule 4623, 4.2.1], [Federally Enforceable Through Title V]
3. Each use of this tank shall not exceed 30 days. [District Rule 4623, 4.2.1], [Federally Enforceable Through Title V]
4. Prior to return to Emergency Standby status, the tank shall be thoroughly drained. After tank has used (filled or partially filled) and draining of the tank has begun, any further filling of the tank shall constitute a separate use of the tank. [District Rule 4623, 4.2.1], [Federally Enforceable Through Title V]
5. Operator shall maintain records of liquids stored in the tank, storage temperature, Reid vapor pressure of liquids, the date(s) liquid is first introduced into the tank, and date(s) tank is fully drained. Such records shall be submitted to the APCO 60 days prior to permit renewal. [District Rule 4623, 6.1.2], [Federally Enforceable Through Title V]
6. True vapor pressure shall be measured using Reid vapor pressure ASTM Method D323-82 modified by maintaining the hot water bath at storage temperature. Where storage temperature is above 100 degrees Fahrenheit true vapor pressure shall be determined by Reid vapor pressure at 100 degrees Fahrenheit and ARB-approved calculations. [District Rule 4623, 6.2.2], [Federally Enforceable Through Title V]
7. True vapor pressure of crude oil with an API (American Petroleum Institute) gravity less than 30 degrees, as determined by API 2547, may be determined by Headspace Gas Chromatography using the procedures from ARB Evaluation of a Method for Determining Vapor Pressures of Petroleum Mixtures by Headspace Gas Chromatography, October 1990. [District Rule 4623, 6.2.3], [Federally Enforceable Through Title V]
8. If the unit is a pressure vessel maintaining working pressures sufficient at all times to prevent organic liquid loss or VOC loss to the atmosphere, then no monitoring or recordkeeping shall be required. [District Rule 4623, 4.1], [Federally Enforceable Through Title V]
9. The operator of a fixed roof tank shall maintain all records of required monitoring data and support information for inspection at any time for a period of five years. [District Rule 2520, 9.5.2], [Federally Enforceable Through Title V]
10. Compliance with permit conditions in the Title V permit shall be deemed compliance with SJVUAPCD Rule 4623 (Amended December 17, 1992). A permit shield is granted from this requirement. [District Rule 2520, 13.2], [Federally Enforceable Through Title V]
11. The requirements of 40CFR60 Subpart K, Ka and Kb do not apply to this source. A permit shield is granted from these requirements. [District Rule 2520, 13.2], [Federally Enforceable Through Title V]
12. The requirements of SJVUAPCD Rules 4661 (amended December 17, 1992); 4801 (amended December 17, 1992); and 4623, Section 5.1, 5.2 and 5.3 (amended December 17, 1992) do not apply to this source. A permit shield is granted from these requirements. [District Rule 2520, 13.2], [Federally Enforceable Through Title V]

**Initial TV Permit**

**San Joaquin Valley**  
**Air Pollution Control District**

**PERMIT UNIT:** S-1737-132-1

**EXPIRATION DATE:** 02/28/2004

**EQUIPMENT DESCRIPTION:**

147 HP MINNEAPOLIS MOLINE MODEL HD800-6A NATURAL GAS FIRED IC ENGINE DERATED TO NO GREATER THAN 50 HP THROUGH USE OF ORIFICE RESTRICTOR PLATE - COULTER LEASE WELL# 54-25 (FUNCTIONALLY IDENTICAL REPLACEMENT FOR S-1737-19)

## **PERMIT UNIT REQUIREMENTS**

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1. Orifice plate shall have a visible ID tab to confirm plate installation and orifice sizing. [District Rule 4701]
  2. Emission rates shall not exceed any of the following: NOx: 300 ppmv @ 15% O<sub>2</sub>, CO: 2000 ppmv @ 15% O<sub>2</sub>. [District Rule 2080 & 4701], [Federally Enforceable Through Title V]
  3. Compliance with NOx and CO emission limits shall be demonstrated through source testing initially, and then not less than once every 24 months, except as provided below. [District Rule 2080 & 4701], [Federally Enforceable Through Title V]
  4. Following conditions must be met for representative unit(s) to be used to demonstrate compliance for NOx and CO emission limits: 1) all units are initially source tested and emissions from each unit in group are less than 90% of permitted value and vary 25% or less from average of all runs, 2) all units in the group are similar in terms of rated horsepower, make and series, operational conditions, fuel used, and control method, and 3) the group is owned by a single owner and located at a single stationary source. [District Rule 2080 & 4701], [Federally Enforceable Through Title V]
  5. All units in a group for which representative units are annually source tested to demonstrate compliance for NOx and CO emission limits shall have received the same maintenance and tune-up procedures as representative unit(s) and the selection of the representative unit(s) is approved by the APCO prior to testing. [District Rule 2080 & 4701], [Federally Enforceable Through Title V]
  6. The representative unit source tested shall be rotated so that each engine (S-1737-132-1 & -134-1) is tested at every four years that it is operated. [District Rule 2080 & 4701], [Federally Enforceable Through Title V]
  7. Compliance demonstration (source testing) shall be by District witnessed, or authorized, sample collection by ARB certified testing laboratory. [District Rule 1081], [Federally Enforceable Through Title V]
  8. Source testing shall be conducted using the methods and procedures approved by the District. The District must be notified 30 days prior to any compliance source test, and a source test plan must be submitted for approval 15 days prior to testing. [District Rule 1081], [Federally Enforceable Through Title V]
  9. The results of each source test shall be submitted to the District within 60 days thereafter. [District Rule 1081], [Federally Enforceable Through Title V]
  10. The following test methods shall be used: NOx (ppmv) - EPA Method 7E or ARB Method 100, CO (ppmv) - EPA Method 10 or ARB Method 100, stack gas oxygen - EPA Method 3 or 3A or ARB Method 100. [District Rule 2080 & 4701], [Federally Enforceable Through Title V]
  11. Operating horsepower of this engine shall be demonstrated by comparing orifice size to the derating summary table for M&M engines contained in the "PAMCO Certified Testing for Maximum Continuous Horsepower" document. [District Rule 2080 & 4701], [Federally Enforceable Through Title V]
  12. Preventative maintenance and tune up of the IC engine shall be performed at an interval necessary to ensure ongoing compliance with all applicable rules and conditions of approval. [District Rule 4701]
  13. An operating log record shall be maintained that includes compliance source test results, annual operating data, maintenance and modifications performed, fuel usage for each engine, hours of operation for each engine, and any other support documentation deemed necessary by the APCO. [District Rule 2080 & 4701], [Federally Enforceable Through Title V]
  14. Sulfur compound emissions shall not exceed 0.2% by volume, 2000 ppmv, on a dry basis averaged over 15 consecutive minutes. [District Rule 4801, 3.0; and Kern County APCD Rule 407], [Federally Enforceable Through Title V]
  15. Particulate emissions shall not exceed at the point of discharge, 0.1 gr/dscf. [District Rule 4201; and Kern County APCD Rule 404], [Federally Enforceable Through Title V]
  16. Unit shall be fired only on natural gas with a sulfur content of less than or equal to 2.4% by weight. [District Rule 4801; and Kern County APCD Rule 407], [Federally Enforceable Through Title V]

## Initial TV Permit

17. If the IC engine is fired on PUC-regulated natural gas, then maintain on file copies of all natural gas bills. [District Rule 2520, 9.4.2], [Federally Enforceable Through Title V]
18. If the engine is not fired on PUC-regulated natural gas, then the sulfur content of the natural gas being fired in the IC engine shall be determined using ASTM method D 1072-80, D 3031-81, D 4084-82 or D 3246-81. [District Rule 2520, 9.4.2], [Federally Enforceable Through Title V]
19. If the engine is not fired on PUC-regulated natural gas, the sulfur content of each fuel source shall be tested weekly except that if compliance with the fuel sulfur content limit has been demonstrated for 8 consecutive weeks for a fuel source, then the testing frequency shall be quarterly. If a test shows noncompliance with the sulfur content requirement, the source must return to weekly testing until eight consecutive weeks show compliance. [District Rule 2520, 9.4.2], [Federally Enforceable Through Title V]
20. The operator of an internal combustion (IC) engine shall maintain all records of required monitoring data and support information for inspection at any time for a period of five years. [District Rule 2520, 9.5.2], [Federally Enforceable Through Title V]

**Initial TV Permit**

**San Joaquin Valley**  
**Air Pollution Control District**

**PERMIT UNIT:** S-1737-134-1

**EXPIRATION DATE:** 02/28/2004

**EQUIPMENT DESCRIPTION:**

100 HP MINNEAPOLIS MOLINE MODEL 800-6A NATURAL GAS FIRED IC ENGINE DERATED TO NO GREATER THAN 50 HP THROUGH USE OF ORIFICE RESTRICTOR PLATE - CANFIELD LEASE WELL# 88X-23 (FUNCTIONALLY IDENTICAL REPLACEMENT FOR S-1737-28)

## **PERMIT UNIT REQUIREMENTS**

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1. Orifice plate shall have a visible ID tab to confirm plate installation and orifice sizing. [District Rule 4701]
  2. Emission rates shall not exceed any of the following: NOx: 300 ppmv @ 15% O<sub>2</sub>, CO: 2000 ppmv @ 15% O<sub>2</sub>. [District Rule 2080 & 4701], [Federally Enforceable Through Title V]
  3. Compliance with NOx and CO emission limits shall be demonstrated through source testing initially, and then not less than once every 24 months, except as provided below. [District Rule 2080 & 4701], [Federally Enforceable Through Title V]
  4. Following conditions must be met for representative unit(s) to be used to demonstrate compliance for NOx and CO emission limits: 1) all units are initially source tested and emissions from each unit in group are less than 90% of permitted value and vary 25% or less from average of all runs, 2) all units in the group are similar in terms of rated horsepower, make and series, operational conditions, fuel used, and control method, and 3) the group is owned by a single owner and located at a single stationary source. [District Rule 2080 & 4701], [Federally Enforceable Through Title V]
  5. All units in a group for which representative units are annually source tested to demonstrate compliance for NOx and CO emission limits shall have received the same maintenance and tune-up procedures as representative unit(s) and the selection of the representative unit(s) is approved by the APCO prior to testing. [District Rule 2080 & 4701], [Federally Enforceable Through Title V]
  6. The representative unit source tested shall be rotated so that each engine (S-1737-132-1 & -134-1) is tested at every four years that it is operated. [District Rule 2080 & 4701], [Federally Enforceable Through Title V]
  7. Compliance demonstration (source testing) shall be by District witnessed, or authorized, sample collection by ARB certified testing laboratory. [District Rule 1081], [Federally Enforceable Through Title V]
  8. Source testing shall be conducted using the methods and procedures approved by the District. The District must be notified 30 days prior to any compliance source test, and a source test plan must be submitted for approval 15 days prior to testing. [District Rule 1081], [Federally Enforceable Through Title V]
  9. The results of each source test shall be submitted to the District within 60 days thereafter. [District Rule 1081], [Federally Enforceable Through Title V]
  10. The following test methods shall be used: NOx (ppmv) - EPA Method 7E or ARB Method 100, CO (ppmv) - EPA Method 10 or ARB Method 100, stack gas oxygen - EPA Method 3 or 3A or ARB Method 100. [District Rule 2080 & 4701], [Federally Enforceable Through Title V]
  11. Operating horsepower of this engine shall be demonstrated by comparing orifice size to the derating summary table for M&M engines contained in the "PAMCO Certified Testing for Maximum Continuous Horsepower" document. [District Rule 2080 & 4701], [Federally Enforceable Through Title V]
  12. Preventative maintenance and tune up of the IC engine shall be performed at an interval necessary to ensure ongoing compliance with all applicable rules and conditions of approval. [District Rule 4701]
  13. An operating log record shall be maintained that includes compliance source test results, annual operating data, maintenance and modifications performed, fuel usage for each engine, hours of operation for each engine, and any other support documentation deemed necessary by the APCO. [District Rule 2080 & 4701], [Federally Enforceable Through Title V]
  14. Sulfur compound emissions shall not exceed 0.2% by volume, 2000 ppmv, on a dry basis averaged over 15 consecutive minutes. [District Rule 4801, 3.0; and Kern County APCD Rule 407], [Federally Enforceable Through Title V]
  15. Particulate emissions shall not exceed at the point of discharge, 0.1 gr/dscf. [District Rule 4201; and Kern County APCD Rule 404], [Federally Enforceable Through Title V]
  16. Unit shall be fired only on natural gas with a sulfur content of less than or equal to 2.4% by weight. [District Rule 4801; and Kern County APCD Rule 407], [Federally Enforceable Through Title V]

## Initial TV Permit

17. If the IC engine is fired on PUC-regulated natural gas, then maintain on file copies of all natural gas bills. [District Rule 2520, 9.4.2], [Federally Enforceable Through Title V]
18. If the engine is not fired on PUC-regulated natural gas, then the sulfur content of the natural gas being fired in the IC engine shall be determined using ASTM method D 1072-80, D 3031-81, D 4084-82 or D 3246-81. [District Rule 2520, 9.4.2], [Federally Enforceable Through Title V]
19. If the engine is not fired on PUC-regulated natural gas, the sulfur content of each fuel source shall be tested weekly except that if compliance with the fuel sulfur content limit has been demonstrated for 8 consecutive weeks for a fuel source, then the testing frequency shall be quarterly. If a test shows noncompliance with the sulfur content requirement, the source must return to weekly testing until eight consecutive weeks show compliance. [District Rule 2520, 9.4.2], [Federally Enforceable Through Title V]
20. The operator of an internal combustion (IC) engine shall maintain all records of required monitoring data and support information for inspection at any time for a period of five years. [District Rule 2520, 9.5.2], [Federally Enforceable Through Title V]

## Initial TV Permit